

Town of Saugus

Commonwealth of Massachusetts

TOWN DOCUMENTS

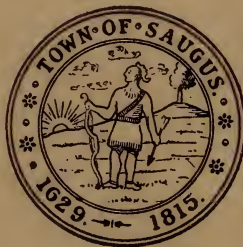
ONE HUNDRED EIGHTEENTH

ANNUAL REPORT

OF THE

Town of Saugus, Mass.

FOR THE YEAR ENDING DECEMBER 31, 1933



The Clifftondale Press, Saugus

LOCAL HISTORY

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Saugus

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Commonwealth of Massachusetts

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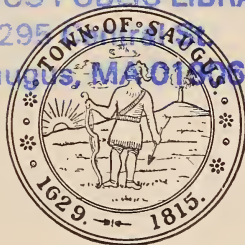
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Elected Town Officers, 1933

Town Clerk

WALTER A. WILSON . . . Term expires February, 1934

Selectmen

GEORGE H. QUARMBY, Chairman	Term expires February, 1934
JOHN C. PITMAN . . .	" " " 1934
HARRY WOODWARD . . .	" " " 1934

Assessors

JOHN J. MULLEN, Chairman .	Term expires February, 1935
WASHINGTON L. BRYER . .	" " " 1936
DANIEL B. WILLIS . . .	" " " 1934

Board of Public Welfare

GEORGE H. AMES, Chairman .	Term expires February, 1934
ARTHUR C. DUNK . . .	" " " 1934
ERNEST M. HATCH . . .	" " " 1934

Treasurer

HAROLD E. DODGE . . . Term expires February, 1934

Constable

W. CHARLES SELICK . . . Term expires February, 1934

Collector of Taxes

WALTER A. WILSON . . . Term expires February, 1934

Trustees of Public Library

JOHN B. LANG, Chairman . .	Term expires February, 1934
JOHN HUSLER . . .	" " " 1934
WILLIAM E. MEAD . . .	" " " 1936
WALTER D. BLOSSOM . . .	" " " 1936
KALER A. PERKINS . . .	" " " 1935
AUGUSTUS B. TRIPP . . .	" " " 1935

Board of Health

CHARLES E. LIGHT, Chairman	.	Term expires February, ‡1936
MYRON H. DAVIS	. . .	" " " 1934
HENRY O. WESTENDARP	. .	" " " 1935
RICHARD J. SPENCER	. . .	" " " 1934

(to fill vacancy)

‡ Deceased

School Committee

WALDO B. RUSSELL, Chairman	.	Term expires February, 1934
ERNEST A. ROGERS	. . .	" " " 1934
GEORGE A. McCARRIER	. .	" " " 1935
MARIA E. SMITH	. . .	" " " 1936
FREDERICK B. WILLIS	. . .	" " " 1936

Cemetery Commissioners

HENRY A. B. PECKHAM, Chairman	Term expires February, 1936
W. GEORGE GREENLAY	" " " 1934
WILLIAM E. LUDDEN	" " " 1935

Tree Warden

THOMAS E. BERRETT	. . .	Term expires February, 1934
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Planning Board

BARNET SHAPIRO, Chairman	.	Term expires February, 1935
WASHINGTON L. BRYER	. .	" " " †1934
PAUL F. NEAL	. . .	" " " 1934
CHARLES H. L. KAHLER	. .	" " " 1935
ALVAH L. RICH	. . .	" " " 1936
WILLIAM H. ROBINSON	. .	" " " 1936

† Resigned

Playground Commission

GEORGE W. NICHOLSON, Chairman	Term expires February, 1934
CHARLES N. CHESLEY	" " " 1934
EDWIN M. HOLMES	" " " 1934

Moderator

FRANK P. BENNETT, JR.	. .	Term expires February, 1934
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Appointed Town Officers, 1933

Town Accountant

EDWARD GIBBS, JR. . . . Term expires August 1, 1935

Town Counsel

HERBERT P. MASON Term expires 1934

Finance Committee

ALEXANDER S. ADDISON, Chairman . . .	Term expires †1935
EDWARD GIBBS, Jr., Chairman . . .	" " 1935
FREDERICK R. SHARP, Secretary . . .	" " 1934
BERTRAND D. WESTENDARP . . .	" " 1936
CHARLES E. STILLINGS . . .	" " 1935
CHARLES T. ANDERSON . . .	" " 1934
LAURENCE F. DAVIS . . .	" " 1934
ROBERT J. MAHER . . .	" " 1936
FREDERICK J. ENGLAND (To fill vacancy) .	" " *1934

† Resigned

* To fill vacancy

Director of State Aid and Soldiers' Relief

CHARLES M. O'CONNOR Term expires 1934

Dog Officer

Chief JOHN T. STUART

Board of Registrars

LEON B. WADE, Chairman . . .	Term expires 1935
FRANCIS M. HILL . . .	" " 1934
VINCENT G. PENDLETON . . .	" " 1936
WALTER A. WILSON, Clerk . . .	" " 1934

Forest Warden

MELLEN R. JOY

Keeper of the Locker

JOHN T. STUART

Matron of the Locker

ELIZABETH M. COLLINS

Superintendent of Public Works

DEXTER G. PRATT

Superintendent of Schools

JESSE W. LAMBERT (Deceased)

VERNON W. EVANS, (To fill vacancy)

Superintendent of Cemeteries

CHARLES E. LIGHT (Deceased)

GORDON C. MARR (To fill vacancy)

Pound Keeper

RALPH E. WHIDDEN

Field Driver

WILLIE M. PENNEY

Measurer of Wood and Bark

FRANK H. COBURN

Sealer of Weights and Measures

ALFRED H. WOODWARD

Cattle and Milk Inspector

JOHN W. HITCHINGS

Inspector of Plumbing

THOMAS C. SUTHERST

MATTHEW J. LAVIN (Temporary plumbing inspector)

Inspector of Buildings

JOHN W. WHITE

Janitor of Town Hall

JUSTIN E. MANSFIELD

Clerk of Selectmen

CARROLL C. CUNNINGHAM

Public Weighers

RUTH M. BURNETT

ANNA G. GARA

JAMES CAMBELL

WILLIAM McGRATH

SYDNEY WALMSLEY

ARTHUR W. WINSLOW

RALSTON STILES

WILLARD FISKE

JAMES WATSON

(State) ANTHONY J. FOY

Civil Constables

THOMAS E. CANAVAN
STEPHEN S. MURCH

CHARLES PUGSLEY
BARNET SHAPIRO

Board of Appeals

LEWIS P. SANBORN, Chairman
PAUL A. HALEY, Secretary HARRY COLLAMORE

Sewer Committee

CHARLES E. FLYNN, Chairman
WALTER L. C. NILES FRED C. CHEEVER

Harbor and Dock Commission

HENRY A. B. PECKHAM, Chairman
GEORGE I. HULL JOHN S. CASHEN
SAMUEL A. PHINNEY HENRY A. McCULLOUGH
ERNEST A. HODGDON FRANK A. GREEN

Assessors Investigating Committee

ALEXANDER S. ADDISON, Chairman (Resigned)
HARRY W. MERRILL, Chairman
ARTHUR HITCHINGS
GORDON C. MARR (Resigned)
FRED C. SMITH (To fill vacancy)
LEWIS O. STOCKER (To fill vacancy)
HERBERT L. ROBINSON, Secretary

**Committee To Investigate Proposed New Highway
Connecting East Boston Tunnel with Newburyport Turnpike**

JOHN J. MULLEN, Chairman
DENNIS M. CRONIN ALFRED H. WOODWARD
CHESTER CROSS FRANK REPPUCCI

Fire Engineers

MELLEN R. JOY, Chief
CHARLES C. DeFRONZO, Chairman ARTHUR E. PRICE
ERNEST W. HOMAN GEORGE F. GOSSELIN

Superintendent of Town Infirmary

RALPH E. WHIDDEN

Harbor Master

DEXTER G. PRATT

Town Engineer

JOHN DYER

Assistant Town Clerks

FRANCES CUTHBERT

RUTH E. GATCHELL

Assistant Tax Collectors

FRANCES CUTHBERT

RUTH E. GATCHELL

Deputy Tax Collectors

THOMAS E. CANAVAN

HAROLD MITCHELL

CHARLES C. DeFRONZO

GEORGE E. BRADLEY

Assessors Office

FREDERICK B. WILLIS, Chief Clerk

Treasurers Office

E. LOUISE PRATT, Chief Clerk

Board of Public Welfare

LILLIAN SHORES, Chief Clerk

FRANK GARAFANO, Investigator

Collector of Water Charges

WALTER A. WILSON

Collector of Selectmen's License Fees

WALTER A. WILSON

Highway and Water Departments

DOROTHY L. TOWNSEND, Chief Clerk

Accountant's Office

WILLIS T. DEAN, Assistant

Board of Health Office

MILDRED FURLONG, Clerk

New High School Addition Building Committee

J. ARTHUR RADDIN, Chairman

PAUL A. HALEY, Secretary

ARTHUR D. HITCHINGS

WILLIAM EASTMAN (Resigned)

FREDERICK B. WILLIS

CHARLES E. STILLINGS (To fill vacancy)

Town Meeting Members

PRECINCT ONE

		Term Expires
Timothy J. Bannon	269 Central Street	1934
Thomas E. Berrett	8 Franklin Street	1934
Lawrence E. Day	19 Emory Street	1934
George H. Durgin	41 Main Street	1934
Elmer R. Emmett	26 Prospect Street	1934
Russell P. Gray	91 Main Street	1934
John G. Holmes	124 Main Street	1934
Henry A. McCullough	280 Central Street	1934
Vincent J. McGilvray, Jr.	75 Appleton Street	1934
Charles M. Sweeney	14 Parker Street	1934
Walter T. Brander	30 Prospect Street	1935
Fred C. Cheever	275 Central Street	1935
Arthur D. Hitchings	17 Prospect Street	1935
Wallace E. Long	14 Vine Street	1935
Gordon C. Marr	21 Highland Avenue	1935
George A. McCarrier	29 Prospect Street	1935
Thomas P. Parsons	35 Main Street	‡1935
Henry A. B. Peckham	329 Central Street	1935
W. Charles Sellick	43 Main Street	1935
Charles Wilson	302 Central Street	1935
Lewis O. Gray	304 Central Street	1935
Clarence M. Davis	24 Main Street	1936
Walter A. Graham	58 Summer Street	1936
George I. Hull	40 Pleasant Street	1936
Frank N. Lendall	15 Pleasant Street	1936
John F. McCullough, Jr.	280 Central Street	1936
Welcome W. McCullough	280 Central Street	1936
Alan F. Sawyer	5 Newhall Avenue	1936
Frederick L. Sawyer	1 Austin Street	1936
Harry F. Wentworth	7 Emory Court	1936
Bertrand D. Westendarp	59 Main Street	1936

‡ Deceased

PRECINCT TWO

		Term Expires
C. Carroll Cunningham	240 Lincoln Avenue	1934
John F. Hunt	9 Bond Place	1934
Charles H. L. Kahler	Summit Avenue	1934
Charles M. O'Connor	14 Ernest Street	1934
Kenneth A. Larkin	9a Baker Street	1934
Richard J. Spencer	271 Lincoln Avenue	1934
Charles W. Turner	274 Lincoln Avenue	†1934
Chauncey V. Whittredge	8 Kent Street	1934
George Wood	27 Mountain Avenue	1934
Benjamin Q. Belonga	24 Jackson Street	1935
H. Warren Butler	11 Jackson Street	1935
Bertram E. Dexter	12 Ernest Street	1935
Charels E. Flynn	38 Jackson Street	1935
Ernest A. Hodgdon	11 Kent Street	1935
Clarence O. Martin	2 Trull Circle	1935
Harry L. Potts	80 Western Avenue	1935
John A. Taylor	16 Fairview Avenue	*1935
Harry T. Turner	274 Lincoln Avenue	1935
James J. Fox	13 Central Place	1936
Clarence W. Howard	12 Smith Road	1936
Emma B. Hughes	16 Kent Street	1936
Anstrice Carter Kellogg	332 Lincoln Avenue	1936
Robert J. Maher	473 Central Street	1936
Russell R. Peterson	1 Overlook Terrace	1936
Samuel A. Phinney	42 Clifton Avenue	1936
Charles B. Pugsley	380 Lincoln Avenue	1936
John Willis White	26 Western Avenue	1936

† Resigned

* Removed

PRECINCT THREE

		Term Expires
William T. Allan	66 Spencer Avenue	1934
Henry F. Gayron, Jr.	15 Riverside Court	1934
Frederick H. Griswold	15 Hemingway Road	1934
Stanley W. Hatch	20 Bailey Avenue	1934
John J. Kelley	15 Addison Avenue	1934
Herbert B. Newhall	66a Lincoln Avenue	1934
Walter L. C. Niles	50 Chestnut Street	1934
Samuel E. Rice	3 Ella Street	1934
Sanford S. Searles	15 Springdale Avenue	1934
Frederick R. Sharp	1 Willis Street	1934
Ester A. Borjeson	15 Fairmount Place	1935
Charles A. Charles	11 Vincent Street	1935
Vernon W. Evans	61 Lincoln Avenue	1935
George F. Gosselin	17 Chestnut Street	1935
John W. Hitchings	48 Chestnut Street	1935
William E. Ludden	56 Lincoln Avenue	1935
Daniel M. Radford	51 Lincoln Avenue	1935
Lincoln L. Robbins	71 Chestnut Street	1935
Lewis O. Stocker	53 Chestnut Street	1935
Frederick B. Willis	5 Willis Street	1935
Arthur R. Armstrong	1 Springdale Avenue	1936
Dorothy J. Eyre	29 Vincent Street	1936
Bertram C. Farnham	14 Wendall Street	1936
John R. Gifford	10 Hemingway Terrace	1936
Paul F. Neal	12 Richard Street	1936
Mabel I. Nelson	37 Spencer Avenue	1936
Kaler A. Perkins	5 Vincent Street	1936
William H. Robinson	78 Ballard Street	1936
William E. Snow	11 Wakefield Avenue	1936
Charles E. Thrasher	80 Lincoln Avenue	1936

PRECINCT FOUR

		Term Expires
Newell V. Bartlett	7 Anawan Avenue	1934
Mabel L. Carter	128 Essex Street	1934
John S. Cashen	4 Pleasant Avenue	1934
Chester F. Cross	9 Holden Avenue	1934
Paul A. Haley	116 Essex Street	1934
Fred L. Hawkes	72 Denver Street	1934
Leonard C. Maxwell	70 Adams Avenue	1934
Lewis E. Richardson	234 Essex Street	1934
Harold P. Rice	123 Essex Street	1934
Edwin A. Rich, Jr.	18 Felton Street	1934
Arthur B. Barnes	16 Golden Hills Road	1935
George H. Blood	34 Felton Street	1935
Ashton F. Davis	172 Essex Street	1935
Robert Henry Evans	70 Vine Street	1935
Edward Gibbs, Jr.	79 Vine Street	1935
Elmer E. Gray	7 Hayden Road	1935
Edwin K. Hayden	Hayden Road	1935
Horace C. Ramsdell	106 Essex Street	1935
Frank B. Sloan	117 Essex Street	1935
Crawford H. Stocker	107 Essex Street	1935
Charles W. Gibbs	14 Hayden Road	1936
Fred M. Hall	8 Hayden Road	1936
Walter S. Hamilton	185 Essex Street	1936
Lloyd M. Hendrick	15 Pleasant Avenue	1936
Bessie I. Neale	10 Tuttle Street	1936
Frank Reppucci	25 Farrington Avenue	1936
Marion P. Russell	6 Anawan Avenue	1936
Waldo B. Russell	6 Anawan Avenue	1936
Sydney Smith	14 Anawan Avenue	1936
Ernest F. Tarbox	15 Hayden Road	1936

PRECINCT FIVE

		Term Expires
Oren O. Bentley	Broadway	1934
Harold J. Coburn	51 Walnut Street	1934
Chester P. Gibson	Birchwood Avenue	1934
Ernest W. Homan	116 Walnut Street	1934
Howard F. Kelley	Forest Street	1934
A. Willard Moses	139 Walnut Street	1934
Otto F. Persson	35 Cleveland Avenue	1934
Francis W. Comey	32 Walden Pond Avenue	1935
Rosanna M. Gautreau	33 Garfield Avenue	1935
Robert E. Jacobs	48 Broadway	1935
Arthur L. Hawkes	133 Walnut Street	1935
Harry W. Merrill	Water Street	1935
Robert G. Pike	5 Spring Street	1935
Charles E. Stillings	51 Walnut Street	1935
Roswell W. Abbott	35 Walden Pond Avenue	1936
George B. Conley	260 Walnut Street	1936
Silas H. Dunham	34 Harrison Avenue	1936
Arthur Lee Homan	116 Walnut Street	1936
Martha R. Merrill	Water Street	1936
Lucy F. Stillings	51 Walnut Street	1936
Edward W. Wilson	133 Broadway	1936

PRECINCT SIX

		Term Expires
Charles T. Anderson	36 Lawndale Avenue	1934
Elizabeth H. Anderson	36 Lawndale Avenue	1934
Oswald C. Anderson	36 Lawndale Avenue	1934
Charles C. DeFronzo	10 Bristow Street	1934
W. George Greenlay	508 Central Street	1934
Raymond E. Morrison	46 Elaine Avenue	1934
Benjamin H. Pingree	18 Morton Avenue	1934
William S. Rockhill	510 Central Street	1934
Peter W. Ainslie	241 Lincoln Avenue	1935
Andrew B. Britt	131 Lincoln Avenue	1935
Washington L. Bryer	234 Lincoln Avenue	1935
Agnes B. Dodge	45 Birch Street	1935
William L. Dowling	18 Dustin Street	1935
Charles E. Light	30 Stone Street	‡1935
W. Ernest Light	7 Sunnyside Avenue	1935
Benjamin A. Ramsdell	28 Madeira Street	1935
Charles S. James	5 Walcott Road	1934
Iona E. Britt	131 Lincoln Avenue	1936
John Bucchiere	144 Lincoln Avenue	1936
Arthur A. Dalton		*1936
George N. McKay	13 Sunnyside Park	1936
Albert J. Manderville	41 Birch Street	1936
Alvah L. Rich	55a Birch Street	1936
Flora L. Russell	147 Lincoln Avenue	1936
George A. Shepherdson	20 Sunnyside Avenue	1936

‡ Deceased

* Removed

PRECINCT SEVEN

		Term Expires
Walter L. Butler	9 Johnston Terrace	1934
Sarah A. Curtis	43 Mount Vernon Street	1934
Willis T. Dean	89 Essex Street	1934
Frederick J. England	22 Linwood Street	1934
Harry T. Nish	36 Myrtle Street	1934
Maria E. Smith	51 Essex Street	1934
Harry A. White	17 Whitney Street	1934
Arthur A. Pitman	13 Jackson Street	1934
Alexander S. Addison	8 Granite Road	1935
Roger P. Beckman	14 Essex Street	1935
George H. Mason	11 Myrtle Street	1935
Herbert P. Mason	21 Myrtle Street	1935
Charles B. McDuffee	10 Essex Street	1935
Grace D. Platt	37 Mount Vernon Street	1935
J. Arthur Raddin	1 Raddin Terrace	1935
Lewis P. Sanborn	12 Myrtle Street	1935
Harold I. Wilkinson	15 Granite Road	*1935
James B. Allen	34 Myrtle Street	1936
William Stewart Braid	4 Allison Road	1936
George H. Crawford	55 Essex Street	1936
Winifred F. Curtis	43 Mount Vernon Street	1936
Frank M. Gracey	14 Myrtle Street	1936
Joseph Haskell	31 Whitney Street	1936
Howard C. Heath	17 Johnston Terrace	1936
John B. Lang	20 Mountain Avenue	1936
Lester T. Poole	4 Linwood Street	1936

* Removed

PRECINCT EIGHT

		Term Expires
Samuel Brown	21 Pelham Street	1934
James Entwistle	3 Hilldale Terrace	1934
Laurence F. Davis	38 Pearson Street	1934
Violet Humphries	27 Westland Avenue	1934
Charles B. Pickering	27 Jasper Street	1934
Arthur B. Randall	34 Jasper Street	1934
William C. Humphries	128 Winter Street	1934
Edgar H. MacDougall	8 Pinecrest Road	1934
Daniel B. Murphy	3 Laconia Avenue	1934
Chester B. Hicks	257 Central Street	1934
Charles R. Babcock	31 Clinton Avenue	1935
Victor L. Bent	44 Denver Street	1935
George Diamond	1 Pearson Street	1935
Bertha E. Green	6 Denver Street	†1935
Walter W. Hanson	28 Pearson Street	1935
Frank F. Humphries	5 Westland Avenue	1935
Clarence E. March	52 Jasper Street	1935
John W. Murray	43 Denver Street	1935
William J. Robleski	11 Clinton Avenue	1935
Carl A. Sawyer	422 Central Street	1935
Frank A. Green	6 Denver Street	1934
Alton S. Benson	34 Springdale Avenue	1936
Giles S. Bryer	434 Central Street	1936
John P. Chesley	14 Robinson Street	1936
Dennis M. Cronin	425 Central Street	1936
David W. Hanson	17 Clinton Avenue	1936
Walter F. Leeman	15 Adams Avenue	1936
Elsie C. Pickering	27 Jasper Street	1936
Harold A. Smiledge	2 Laconia Avenue	1936
Otto W. Thomas	9 Vermont Avenue	1936
Walter R. Ward	8 Makepeace Street	1936

† Resigned

ANNUAL TOWN MEETING

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus:

GREETING:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the town of Saugus, qualified to vote in Town affairs, to meet at the several voting precincts of the Town on Monday, March 6th, A.D., nineteen hundred and thirty-three, at 12 o'clock M., then and there to bring in their ballots to the Wardens for the following Town Officers:

For one year: Town Clerk, three Selectmen, three members of the Board of Public Welfare, three members of the Playground Commission, Town Treasurer, Collector of Taxes, Constable, Tree Warden, Town Moderator.

For two years: one Town Meeting Member in Precinct One (to fill vacancy).

For three years: One Assessor, two members of the School Committee, two members of the Planning Board, two Trustees of the Public Library, one Cemetery Commissioner, one member of the Board of Health, ten (10) Town Meeting Members in Precinct One, nine (9) Town Meeting Members in Precinct Two, ten (10) Town Meeting Members in Precinct Three, ten (10) Town Meeting Members in Precinct Four, seven (7) Town Meeting Members in Precinct Five, eight (8) Town Meeting Members in Precinct Six, nine (9) Town Meeting Members in Precinct Seven, ten (10) Town Meeting Members in Precinct Eight.

Also those qualified to vote in Town Elections and Town Affairs to assemble in the Town Hall, on Wednesday Evening, March fifteenth, nineteen hundred and thirty-three, at 8 o'clock, to hear and act on the following articles, viz:

ARTICLE 1. To hear and act on reports of Committees.

ART. 2 To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of revenue of the current financial year.

ART. 3. To see what sums of money the Town will vote to appropriate and raise by taxation for Town Charges and for any other purpose for which the Town may legally expend money.

ART. 4. To see if the Town will vote to appropriate the sum of \$3,935.57 being the portion of the net expense so incurred and appropriated by the County Commissioners upon the inhabitants of the Town of Saugus, for the care, maintenance and repairs of the Hospital for the care of persons suffering from tuberculosis, for the year 1932.

ART. 5. To see if the Town will vote to raise and appropriate the sum of \$800.00 for the purpose of maintaining, during the ensuing year, the mosquito control works as estimated and certified to by the State Reclamation Board in accordance with the provisions of Chapter 112, Acts of 1931.

ART. 6. To see if the Town will appropriate the sum of \$33,900.00 for the Unpaid Bills of the various departments for 1932 and prior years as follows:

Public Welfare	\$20,000.00
Infirmary	200.00
Health Department	4,500.00
Soldiers' Relief	7,200.00
Other Departments and Accounts	2,000.00
	<hr/>
	\$33,900.00

or to see what action the Town will take in the matter, agreeable to the petition of the Town Accountant.

ART. 7. To see if the Town will vote to acquire by right of eminent domain or by purchase, for the purpose of constructing a street, in accordance with the plan and specifications on file with the Town Clerk, from the junction of Springdale Avenue, and Willis Street to the junction of Wakefield Avenue, and

Grandview Avenue; commencing at a point on the southerly side of Springdale Avenue, said point being an angle 37.64 ft. westerly from the dividing line between land of Willis and Armstrong, thence the line runs N. 50° —01' E. a distance of 37.64 ft. along southerly line of said Springdale Avenue to land of Willis thence northeasterly and easterly by an old fence denoting present south line of Springdale Avenue a distance of 103' +—thence the line turns and runs S. 81° —44 W. a distance of 25' + to the P. C. of a curve, thence by curve bearing to left with radius of 35' a distance of 50.26' to P. T. thence S. 0° —33 E. a distance of 82.0' to P. C. of curve, thence by curve bearing to left with radius 63.14 a distance of 30.48' thence S. 28° —13 E. a distance of 10.45' to P. C. of curve, thence by curve bearing to left with radius of 30' a distance of 46—77 to P. T. and northerly street line of Grandview Avenue, thence S. 69° —57 W. along said Grandview Avenue, 30' + to an angle, thence S. 12° —56' W. a distance of 88' to a point 42 ft. northerly from a S. B. at intersection of northerly line of Pratt Street and westerly line of Grandview Avenue, thence by a curve bearing to left with radius of 85.25' a distance of 61.23 ft. to P. T. thence N. 28° —13 W. a distance of 47 ft. to P. C. of a curve bearing to the right thence by said curve with a radius of 103.14' a distance of 49.80 ft. thence No. 0° —33 W. a distance of 61.50 ft. to P. C. of a curve thence by said curve bearing to left with radius of 15 ft. to a distance of 23.28 ft. to P. T. thence N. 89° —30 W. a distance of 14.30' to point of beginning and containing 10,067 feet, making it a public way in its entirety, or to see what action the Town will take in the matter, agreeable to the petition of Algot T. Nelson and others.

ART. 8. To see if the Town will vote to appropriate or raise the sum of seven hundred and ten (\$710.00) dollars for the purpose of purchase of land in accordance with Article 7, or to see what action the Town will take in the matter, agreeable to the petition of Algot T. Nelson and others.

ART. 9. To see if the Town will vote to appropriate the sum of \$1400.00 for the purchase of gravel, asphalt, pea stone, pipe, bricks, castings, etc., for the construction of said proposed road and a system of drainage from Willis Street to Grandview Avenue described in Article 7, or to see what ac-

tion the Town will take in the matter, agreeable to the petition of Algot T. Nelson and others.

ART. 10. To see if the Town will vote to appropriate the sum of \$850.00 to be expended under the direction of the Town Treasurer to investigate and to determine the validity of tax titles held by the Town, or to see what action the Town will take in the matter, agreeable to the petition of the Town Treasurer.

ART. 11. To see if the Town will vote to accept Intervale Avenue as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of Seth L. Prime and others.

ART. 12. To see if the Town will vote to accept Sunnyside Avenue as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of Seth L. Prime and others.

ART. 13. To see if the Town will vote to accept Bayfield Road, as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of William S. Rockhill and others.

ART. 14. To see if the Town will vote to purchase or take by right of eminent domain for playground purposes the following described land: lots A-19 and A-26 on Plan 1028 on file in the Assessors' Office, Saugus, Massachusetts, containing 34,429 feet and the buildings thereon, and 13,864 feet respectively, and to appropriate therefor the sum of \$7,000, or to see what action the Town will take in the matter agreeable to the petition of C. F. Nelson Pratt and others.

ART. 15. To see if the Town will appropriate for the purpose of laying out and constructing a system or systems of main drains or common sewers with such connections, sub-drains, and other works as may be required for a system of sewage disposal and construct such sewers or drains over and under land or tidewater in said Town as may be necessary to conduct the sewage to the filter beds, treatment works and/or to the outfall system of the City of Lynn, and/or to purchase such right, title and interest in and to the outfall sewer of the

City of Lynn as may be advisable, to be spent under the direction of the Board of Sewer Commissioners, the sum of \$500,000, and for the purpose of raising the money therefor, to authorize the Town Treasurer to issue and sell from time to time Bonds of the Town to the amount of \$500,000 in accordance with Chapter 350 of the Acts of 1929, to be called Saugus Sewerage Loan, Act of 1929, and to bear interest at a rate not exceeding five per cent per annum and each issue of said bonds to be payable in thirty equal annual installments beginning one year from its date, or to see what action the Town will take in the matter. Board of Sewer Commissioners.

ART. 16. To see if the Town will vote to appropriate the sum of \$931.00 for the installation of a six-inch water main on Alice Avenue, or to see what action the Town will take in the matter, agreeable to the petition of William Glover and others.

ART. 17. To see if the Town will vote to appropriate the sum of \$25,000. for the relief of the citizen, who is unable to receive assistance from the Welfare Department, or to see what action the Town will take in the matter, agreeable to the petition of Howard F. Kelley and others.

ART. 18. To see if the Town will vote to appropriate the sum of \$1487.00 for the purpose of laying 6-inch water mains on Burrill and Ireson Streets to Carson Street, or to see what action the Town will take in the matter, agreeable to the petition of Francis H. Clark and others.

ART. 19. To see if the Town will vote to appropriate the sum of seventy dollars (\$70) for the laying of a granolithic sidewalk for a distance of twenty-five feet (25 ft.) in front of 312 Lincoln Avenue, agreeable to the petition of the Commonwealth Savings Bank and others.

ART. 20. To see if the Town will vote to appropriate the sum of \$1100.00 for water extension on Hobson Street, south of Great Woods Road, a distance of 700 feet including hydrant, or to see what action the Town will take in the matter, agreeable to the petition of R. Alfred Delfugo and others.

ART. 21. To see if the Town will vote to appropriate the sum of \$500.00 as Counsel's fees to oppose the rates of the

Lynn Gas and Electric Co. at a hearing or hearings before the Department of Public Utilities, agreeable to the petition of the Board of Selectmen and others.

ART. 22. To see if the Town will authorize the Board of Selectmen or any other body to petition the General Court to annex to the Town of Wakefield a section of Saugus situated on the Westerly side of Saugus, the boundary line starting from a point on the Wakefield-Saugus line about 3,000 feet south of the angle in the present line which is directly south of the Greenwood playground, and running to a point on the present line about 2,800 feet, east of said angle, as shown on the map accompanying this petition, agreeable to the petition of Norman R. Wilcox and others.

ART. 23. To see if the Town will vote to name the so-called Clifftondale Playground the Anna Parker Playground in memory of one who gave unstintingly of her time and money that the children of that section of the Town might have a suitable place in which to play, or to see what action the Town will take, agreeable to the petition of Mrs. Corey Stone and the Women's Civic League of Clifftondale.

ART. 24. To see if the Town will vote to establish a water and dock commission, the duties to be to further the development of all our water-front property on Saugus River, said commission to consist of seven members appointed by the Moderator, or to see what action the Town will take in the matter, agreeable to the petition of Henry A. B. Peckham and others.

ART. 25. To see if the Town will vote to authorize or instruct the Selectmen to let or lease to Major Douglas R. Gordon Post No. 2346, Veterans of Foreign Wars of the United States, on such terms as the Selectmen may determine, the building owned by the Town formerly known as the East Saugus Hose House situated on the easterly side of Lincoln Avenue at Franklin Square, East Saugus, agreeable to the petition of Edward L. Wheatley and others.

ART. 26. To see if the Town will vote to accept Chapter 15, Section 13-A of the General Laws, an act relative to "Re-

serve Police Forces in Certain Towns." Be it enacted, etc., as follows:

Chapter One Hundred and Forty-seven of the General Laws is hereby amended by inserting after section thirteen, under the heading, *Reserve Police Force in Town*," the following new section:—

SECTION 13-A. A town having an organized police force or department, other than a town in which a reserve force is established under special law, which accepts the provisions of this section, may establish a reserve police force consisting of such a number of members as the town may determine. Appointments to such a force shall be made in the same manner and subject to the same provisions of law as appointments to its regular police force. Members of said reserve force may be removed by the Selectmen at any time for any reason satisfactory to them and shall be subject to such rules and regulations as the Selectmen may describe.

Said members shall, when on duty, have all the powers and duties of members of the regular police force of said town and shall be paid by the town such compensations as the Selectmen may fix.

or to see what action the Town will take in the matter, agreeable to the petition of Daniel B. Murphy and others.

ART. 27. To see if the Town will vote to accept Raddin Terrace, as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of J. Arthur Raddin and others.

ART. 28. To see if the Town will vote to accept Norman Road, as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of Paul A. Haley and others.

ART. 29. To see if the Town will vote to request the Banks of the Town of Saugus to omit payment of principal and accept interest during the present crisis, agreeable to the petition of Precinct Eight Citizens Association.

ART. 30. To see if the Town will vote to re-zone that part of the Newburyport Turnpike, from Melrose-Saugus line to the Lynnfield-Saugus line, for business purposes in its entirety, not to exceed 200 feet on either side in depth, or to see what action the Town will take in the matter, agreeable to the petition of the West Clifftondale Citizens Association, Walter S. Hamilton and others.

ART. 31. To see if the Town will vote to change the Zoning Laws and Zoning Map, so that the area on Plan No. 2030, Lot A-16, No. 741 Broadway, premises of Margaret J. Daniels will be zoned residence, agreeable to the petition of Henry Briley and others.

ART. 32. To see if the Town will vote to hold its annual Town Meeting in February of each year hereafter, or to see what action the Town will take in the matter agreeable to the petition of the Board of Selectmen.

ART. 33. To see if the Town will vote to instruct the Board of Selectmen to petition the Great and General Court for legislation to enable the Town to hold its annual election and Town Meeting in January of each year, or to see what action the Town will take in the matter, agreeable to the petition of the Board of Selectmen.

ART. 34. To see if the Town will vote to instruct the Board of Selectmen to petition the Great and General Court for legislation amending Chapter 55 of the Acts of 1928 so that the votes of Town Meetings shall become operative after five days from the adjournment of the particular session at which the action is taken or to see what action the Town will take in the matter, agreeable to the petition of Board of Selectmen.

ART. 35. To see if the Town will vote to accept Putnam Street, as per plan and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of Frank Repucci and others.

ART. 36. To see if the Town will vote to accept Wilson Street, as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of George I. Hull and others.

ART. 37. To see if the Town will vote to accept Grandview Avenue, as per plans and specifications on file with the Town Clerk, or to see what action the Town will take in the matter, agreeable to the petition of Algot T. Nelson and others.

ART. 38. To see if the Town will vote to appoint a committee of five citizens to make an examination into the affairs of the Board of Assessors including all matters pertaining to their duties and especially into condition of affairs in the granting of tax abatements, or to see what action the Town will take in the matter, agreeable to the petition of Victor L. Bent and others.

ART. 39. To see if the Town will vote to approve the action of the Board of Assessors in filing a petition with the General Court to increase the amount that the City of Lynn, is now paying for the land under the ponds and watersheds, that they use for water supply purposes, agreeable to the petition of John J. Mullen and others.

ART. 40. To see if the Town will vote to instruct the Moderator to appoint a committee of five citizens to take up the matter with the State of the income which is received from the New England Telephone and Telegraph Company on their poles and wires which are in this Town, agreeable to the petition of John J. Mullen and others.

ART. 41. To see if the Town will vote to direct the Board of Selectmen to clean the beaches on the Saugus River off Ballard Street in order that they may be used for bathing purposes, agreeable to the petition of John J. Mullen and others.

ART. 42. To see if the Town will vote to order the Selectmen to provide some means of transportation for the North Saugus and Oaklandvale sections, agreeable to the petition of John J. Mullen and others.

ART. 43. To see if the Town will vote to instruct the Board of Selectmen to direct the City of Lynn to erect fences around the ponds used by them for water supply purposes where such ponds abut on public highways in the Town of Saugus, agreeable to the petition of John J. Mullen and others.

ART. 44. To see if the Town will vote to instruct the Board of Selectmen to stop the City of Lynn from dumping rubbish in the Saugus River, agreeable to the petition of John J. Mullen and others.

ART. 45. To see if the Town will vote to go on record as favoring that the banks holding mortgages in this Town suspend payments of principals and take only interest during the present crisis and that copies of this resolve be sent to all such banks, agreeable to the petition of John J. Mullen and others.

ART. 46. To see if the Town will vote to amend the Zoning By-Law of the Town of Saugus by adding after Section 6, paragraph numbered 8, the following section:

SECTION 6A. General Business Districts. In general business districts subject to the provisions of Sections thirteen and fourteen, no new buildings or structure and no alteration, enlargement or extension of any existing building or structure shall be designed, arranged and/or constructed, and no land, buildings, structure, or parts thereof shall be used except for one or more of the following purposes.

1. Any of the uses specified in Sections 4, 5, or 6.

2. In the General Business District new buildings may be constructed and used for General Business and Light Manufacturing, employing electricity for motive power, utilizing hand labor, or quiet machinery and processes free from noxious odors, fumes, dust, chemicals or processes dangerous through force or explosion.

3. Gasoline and oil stations, garages for storage and repairs, salesrooms for motor vehicles, and stables, subject to the provisions of Sections 16 and 17.

4. Billboards as regulated by law and By-Laws. agreeable to the petition of the Planning Board.

ART. 47. To see if the Town will vote to amend the Zoning By-Law of the Town of Saugus by inserting in Section 6 the word "Retail" before the words "Business Districts," so that

the title of Section 6 shall then read "Retail Business Districts," and by inserting in Section 6 of line one between the words "in" and "business" the word "retail," so that the first paragraph of Section 6 shall read as follows:

SECTION 6. Retail Business Districts. In retail business districts, subject to the provisions of Sections thirteen and fourteen, no new building or structure and no alteration, enlargement or extension of any designed building or structure shall be designed, arranged and/or constructed, and no land, building, structure, or parts thereof shall be used except for one or more of the following purposes.

and to amend Section 6 by repealing paragraphs numbered 8 and 9, and inserting in place thereof the following paragraph:

8. In the Retail Business District no building or premises shall be used and no building or structure shall be erected which is intended or designed to be used for the following purposes: Garage Repair Shop, Public Garage, Gasoline Selling Station, Public Stable, Business Stable, Horse Shoeing Shop, Bottling Works, Building Material Storage Yard, Coke, Coal or Wood Yard, Laundry employing ten or more persons, Lumber Yard, or Milk Distributing Station.

agreeable to the petition of the Planning Board.

ART. 48. To see if the Town will vote to amend the Zoning By-Law and Zoning Map of the Town of Saugus so that the area on the westerly side of Central Street south of the Old Burying Ground to the junction of the Boston & Maine Railroad crossing to a depth of 120 feet, with a 20-foot setback on Central Street, shall hereafter be zoned as a retail business district, or to see what action the Town will take in the matter, agreeable to the petition of the Planning Board.

ART. 49. To see if the Town will vote to amend the By-Laws of the Town of Saugus by adding to Article XII of the By-Laws of the Town of Saugus the following sections:

SECTION 5. The Planning Board shall examine the plans for the exterior of any public building, monument or

similar feature, and for the development and treatment of the grounds about the same before the adoption thereof, and may make such recommendations thereon as it may deem needful. It may make investigations and studies relative to new streets and park developments.

SECTION 6. All plans for laying out, extending, discontinuing or changing the limits of any way, street, public park or square, and every purchase of land for the site of any public building, and all plans for the location, erection or alteration of public buildings, shall be submitted to said Board for its opinion at least two weeks in advance of action by the Board of Selectmen,

agreeable to the petition of the Planning Board.

ART. 50. To see if the Town will vote to amend the Zoning By-Law and Zoning Map of the Town of Saugus so that the area on Central Street from the junction of Taylor Street to the junction of Winter Street which is now zoned as a business district, and the area on Lincoln Avenue, Essex Street, and Jackson Street from Myrtle Street to Central Street, which is now zoned as a business district shall hereafter be zoned as retail business districts. And all other areas in the Town of Saugus now zoned as business districts shall hereafter be zoned as general business districts, or to see what action the Town will take in the matter, agreeable to the petition of the Planning Board.

ART. 51. To see if the Town will vote to amend the Zoning By-Law of the Town of Saugus by adding after Section 20 the following section:

SECTION 20A. All applications for building permits shall be submitted to the Planning Board for examination as to its conformity with the Zoning By-Law before the Building Inspector shall grant any building permit,

agreeable to the petition of the Planning Board.

ART. 52. To see if the Town will vote to request the Board of Selectmen to place waste paper and refuse receptacles in the central parts of Saugus, or to see what action the Town will

take in the matter, agreeable to the petition of the Planning Board.

ART. 53. To see if the Town will vote to install the following street lights: One on Aberdeen Avenue near the property of Ingrid Paridon; one at the corner of Treher Street and Broadway; and six in those parts of Kendrick Road and Essex Street near the Greenwood section of the Town of Wakefield; said lights to be installed under the direction of the Board of Selectmen; or to see what action the Town will take in the matter, agreeable to the petition of George N. Wilcox, West Cliftondale Citizens' Association, Ingrid Paridon and others.

The polls will open at 12 o'clock, noon, and will close at 8 o'clock P. M., and you are hereby directed to serve this WARRANT by posting attested copies thereof at the usual places seven days, at least, before the time of holding said meeting, and to distribute copies as provided by the By-Laws at least four days before.

HEREOF, FAIL NOT, and make due return of this WARRANT, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this sixth day of February, A. D., nineteen hundred and thirty-three.

JOHN C. PITMAN,
GEORGE H. QUARMBY,
HARRY WOODWARD,

Board of Selectmen.

A True Copy. Attest:

W. CHARLES SELICK,

Constable.

COMMONWEALTH OF MASSACHUSETTS

ESSEX, SS.

February 25, 1933

Pursuant hereunto I have served the within warrant as directed by posting attested copies at the several precincts at least seven days before said meeting and distributed to the inhabitants at least four days before according to the By-Laws.

A true copy. Attest:

W. CHARLES SELICK,

Constable.

A True Copy. Attest:

WALTER A. WILSON,

Town Clerk.

February 25, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally, mailed to all Limited Town Meeting Members, a printed copy of the warrant for the Annual Town Meeting of March 6, 1933, on February 25, 1933.

Signed:

WALTER A. WILSON,

Town Clerk.

TOTAL VOTE CAST FOR TOWN OFFICERS

* Elected.

Pursuant to the Warrant the inhabitants of the Town of Saugus met at the various precincts and cast their ballots as follows:

	Town Clerk							
	One	Two	Three	Four	Precincts Five	Six	Seven	Eight Total
Russell E. Chesley	72	71	74	62	59	41	41	537
*Walter A. Wilson	544	351	431	341	274	390	317	3102
Blanks	23	23	46	20	19	29	16	222
Total	639	445	551	423	352	460	374	3861
Selectmen								
Wallace Campbell	158	174	127	116	68	124	124	1024
Frank A. Green	132	100	220	71	96	145	64	1078
Howard F. Kelley	153	56	90	77	181	80	34	805
*John C. Pitman	382	295	291	287	173	282	260	2291
*George H. Quarmby	480	253	300	300	188	268	260	2438
*Harry Woodward	423	280	372	291	193	294	263	2478
Blanks	189	177	253	127	157	187	117	1469
Total	1917	1335	1653	1269	1056	1380	1122	11583

Assessor

	PRECINCTS								Total
	One	Two	Three	Four	Five	Six	Seven	Eight	Total
Alexander S. Addison	178	115	112	146	62	90	163	112	978
Lewis J. Austin	142	72	160	78	111	93	51	170	877
*Washington L. Bryer	143	123	119	105	70	165	86	187	998
James J. Fox	38	69	50	16	14	40	24	35	286
John G. Holmes	40	13	33	19	48	21	15	48	237
George I. Hull	71	22	40	28	11	18	15	41	246
Blanks	27	31	37	31	36	33	20	24	239
Total	639	445	551	423	352	460	374	617	3861

Board of Public Welfare

	PRECINCTS							Total
	One	Two	Three	Four	Five	Six	Seven	Eight
*George H. Ames	410	158	234	197	153	163	163	298
Stanley Anderson	59	38	74	44	48	48	37	94
*Arthur C. Dunk	376	214	368	231	179	274	185	398
Evan Evans	120	90	196	82	96	104	60	106
*Ernest M. Hatch	316	256	215	215	133	213	215	294
Frank F. Humphries	114	62	84	71	79	80	41	171
Gertrude S. Jameson	131	99	91	116	96	90	129	95
William Jones	34	19	26	18	40	13	6	33
Chauncey V. Whittredge	48	171	43	91	28	105	142	47
Blanks	309	228	322	204	204	290	144	315
Total	1917	1335	1653	1269	1056	1380	1122	1851

Treasurer

*Harold E. Dodge	566	362	453	375	289	405	344	513
George H. Kelland								1
Blanks	73	83	98	48	63	55	30	103
Total	639	445	551	423	352	460	374	617

3861

Collector of Taxes

	PRECINCTS						Total
	One	Two	Three	Four	Five	Six	
Russell E. Chesley	76	74	90	61	59	49	583
*Walter A. Wilson	550	362	435	349	276	390	3151
Blanks	13	9	26	13	17	21	127
Total	639	445	551	423	352	460	3861

Constable

*W. Charles Sellick	559	375	440	372	301	384	3294
Paul A. Haley						1	1
Smiledge							1
Blanks	80	70	111	51	51	76	565
Total	639	445	551	423	352	460	3861

Board of Health

*Charles E. Light	461	303	379	315	243	334	2748
William Foley						1	1
Blanks	178	142	172	108	109	125	1112
Total	639	445	551	423	352	460	3861

School Committee

	PRECINCTS							Total
	One	Two	Three	Four	Five	Six	Seven	
George B. Conley	30	20	41	25	91	30	15	297
Frank M. Gracey	180	138	138	106	70	115	169	1086
Carl M. Hinckley	14	10	43	10	10	25	7	145
Vita I. Knights	28	8	37	24	19	23	22	209
Elsie C. Pickering	82	20	33	27	33	39	16	339
*Maria E. Smith	256	219	109	189	63	164	239	1448
Harry F. Wentworth	293	61	130	135	64	93	98	1063
*Frederick B. Willis	171	166	298	97	129	182	62	1318
Harry Woodward	98	101	107	94	101	79	56	734
Blanks	126	147	166	139	124	170	64	1083
Total	1278	890	1102	846	704	920	748	7722

Trustees of Public Library

*Walter D. Blossom	424	280	300	283	161	269	272	332	2321
Stanley W. Hatch	261	193	259	168	159	198	157	269	1664
*William E. Mead	272	179	240	197	150	194	194	272	1698
George Kostas	321	238	303	198	234	259	125	1	1
Blanks								360	2038
Total	1278	890	1102	846	704	920	748	1234	7722

Cemetery Commissioner

	PRECINCTS						Total
	One	Two	Three	Four	Five	Six	
*Henry A. B. Peckham	498	338	406	334	254	348	2966
John P. Chesley							1
Morris Young							1
Blanks	141	107	145	89	98	112	893
Total	639	445	551	423	352	460	3861
Tree Warden							
*Thomas E. Berrett	324	235	291	262	234	213	2102
Clifford R. Bryer	276	180	190	131	99	212	1465
Paul A. Haley	39	30	70	30	19	35	1
Blanks							293
Total	639	445	551	423	352	460	3861
Planning Board							
*Alvah L. Rich	319	297	228	239	170	267	2121
*William H. Robinson	301	191	325	216	176	225	1966
Walter A. Sillars	110	116	144	104	78	139	923
Blanks	548	286	405	287	280	289	2712
Total	1278	890	1102	846	704	920	7722

Playground Commissioners

	PRECINCTS							
	One	Two	Three	Four	Five	Six	Seven	Eight
Albert H. Aubertin	82	73	124	59	60	58	48	133
John Bucchiere	75	91	142	76	45	184	54	103
*Charles N. Chesley	418	254	302	252	208	201	256	358
*Edwin M. Holmes	479	281	314	282	218	251	273	387
*George W. Nicholson	497	297	331	313	237	269	293	426
Blanks	366	339	440	287	288	417	198	444
Total	1917	1335	1653	1269	1056	1380	1122	1851
								11583

Moderator

*Frank P. Bennett, Jr.	453	304	303	287	202	302	293	359	2503
Fred L. Green	118	87	130	68	81	93	58	154	789
Fred Harnden								1	1
Blanks	68	54	118	68	69	65	23	103	568
Total	639	445	551	423	352	460	374	617	3861

Town Meeting Members

Precinct One	Three Years	Ten Elected Members
Frank K. Berthold	252	*Frederick L. Sawyer 336
Walter D. Blossom	268	Dorothy L. Thompson 198
*Clarence M. Davis	378	Wilhelm Walz 137
Stanley W. Day	233	*Harry F. Wentworth 381
*Walter A. Graham	339	*Bertrand D. Westendarp 368
*George I. Hull	342	Arthur W. Winslow 142
*Frank N. Lendall	310	Henry B. Winslow 164
*John F. McCullough	330	Blanks 1549
*Welcome W. McCullough	388	—
*Alan F. Sawyer	275	Total 6390

	Two Years
*Lewis O. Gray	457
Blanks	182
Total	639

Precinct Two	Three Years	Nine Elected Members
*James J. Fox	301	*Samuel A. Phinney 259
*Clarence W. Howard	291	*Charles B. Pugsley 262
*Emma B. Hughes	242	Angelo Rossetti 166
*Anstrice Carter Kellogg	283	*John Willis White 273
*Robert J. Maher	282	Blanks 1191
William J. Nofle	162	—
*Russell R. Peterson	293	Total 4005

Precinct Three	Three Years	Ten Elected Members
*Arthur R. Armstrong	220	*Paul F. Neal 207
*Dorothy J. Eyre	254	Algot T. Nelson 141
*Bertram C. Farnham	228	*Mabel I. Nelson 242
Florence Farnham	135	*Kaler A. Perkins 220
Philip H. Farnham	153	Thomas G. Perkins 179
*John R. Gifford	315	*William H. Robinson 189
Reginald Hutton	177	Arthur B. Sheldon 148
Richard L. Jones	130	*William E. Snow 259
Walter J. H. Lockwood	175	*Charles E. Thrasher 252
Arthur H. Malm	121	Blanks 1641
Hugh Menzies	124	—
	Total	5510

Precinct Four	Three Years	Ten Elected Members	
Charles H. Bethel	112	Albert E. Orne	98
Francis J. Daniels	116	*Frank Reppucci	170
*Charles W. Gibbs	241	*Marion P. Russell	171
*Fred M. Hall	181	*Waldo B. Russell	196
*Walter S. Hamilton	169	*Sydney Smith	155
Angelina S. Hayden	138	Louis H. Sylvester	80
*Lloyd M. Hendrick	143	*Ernest F. Tarbox	170
Ray H. Hyde	76	James T. Tirrell	92
William W. Kelley	89	Frank L. Ward	129
Leroy W. Macomber	65	Ralph E. Whidden	65
Homer H. MacCutcheon	48	Virginia E. Woodward	111
Roland B. McConnell	94	Blanks	1167
*Bessie I. Neale	154		—
		Total	4230

Precinct Five	Three Years	Seven Elected Members	
*Roswell W. Abbott	164	John N. Mader	105
*George B. Conley	164	*Martha R. Merrill	142
Frank H. Davey	79	Howard W. Morse	96
R. Alfred Delfugo	43	Ralph Romano	65
Richard Downs	90	Cliffield G. Sewell	116
*Silas H. Dunham	121	*Lucy F. Stillings	154
Fred C. Everitt	112	*Edward W. Wilson	157
Frederick T. Gripper	80	Blanks	566
*Arthur Lee Homan	141		—
Ralph E. Junkins	69	Total	2464

Precinct Six	Three Years	Eight Elected Members	
*Iona E. Britt	256	*Alvah L. Rich	258
*John Bucchiniere	218	Louis Rubin	101
Michael Chabra	106	*Flora L. Russell	247
*Arthur A. Dalton	222	*George A. Shepherdson	213
Charles S. James	191	Blanks	1368
*George N. McKay	255		—
*Albert J. Mandeville	245	Total	3680

Precinct Seven	Three Years	Nine Elected Members	
*James B. Allen	298	Gertrude S. Jameson	208
*William Stewart Braid	238	*John B. Lang	276
*George H. Crawford	218	Emmett R. Nichols	212

*Winifred F. Curtis	262	*Lester T. Poole	236
*Frank M. Gracey	272	Blanks	658
*Joseph Haskell	228		
*Howard C. Heath	260	Total	3366

Precinct Eight	Three Years	Ten Elected Members	
*Alton S. Benson	267	*Walter F. Leeman	218
Percy D. Bernard	139	John Loveday	89
Ralph E. Brown	176	*Elsie C. Pickering	250
*Giles S. Bryer	238	Benjamin C. Robleski	149
Thomas E. Canavan	146	James H. Rodgers	128
*John P. Chesley	231	Ernest A. Rogers	185
*Dennis M. Cronin	282	*Harold A. Smiledge	282
James Fyfe	141	William B. Stewart	142
Delmont E. Goding	179	*Otto W. Thomas	231
*David W. Hanson	267	*Walter R. Ward	194
Ernest Jackson	91	Blanks	1960
William F. Knights	185		
	Total		6170

A true copy. Attest:

WALTER A. WILSON,

Town Clerk

March 7, 1933

I hereby appoint Frances P. Cuthbert Assistant Town Clerk in accordance with the provisions of Section 19, Chapter 41 of the General Laws.

WALTER A. WILSON,

Town Clerk.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

March 7, 1933

I hereby appoint Ruth E. Gatchell Assistant Town Clerk in accordance with the provisions of Section 19, Chapter 41 of the General Laws.

WALTER A. WILSON,

Town Clerk.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

March 7, 1933

I hereby appoint Frances P. Cuthbert Assistant Tax Collector in accordance with the provisions of Chapter 60, Section 92 of the General Laws, with the approval of the Board of Selectmen.

A true copy. Attest:

WALTER A. WILSON,
Tax Collector.

March 7, 1933

I hereby appoint Ruth E. Gatchell Assistant Tax Collector in accordance with the provision of Chapter 60, Section 92 of the General Laws, with the approval of the Board of Selectmen.

A true copy. Attest:

WALTER A. WILSON,
Tax Collector.

March 7, 1933

To Walter A. Wilson
Town Clerk
Saugus, Mass.

I hereby tender my resignation as a member of the Planning Board, to take effect at once.

Signed:

WASHINGTON L. BRYER.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

March 9, 1933

Walter A. Wilson, Town Clerk
Saugus, Massachusetts

This is to notify you that I have appointed Bertrand D. Westendarp and Robert J. Maher to succeed themselves as members of the Finance Committee.

Signed:

FRANK P. BENNETT, JR.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

March 14, 1933

Town Meeting Members of Precinct Eight met at the Town Hall on Tuesday, March 14, 1933 at 7:10 P. M. and balloted on the following candidates to fill vacancy caused by the resignation of Bertha E. Green.

Frank Humphries was elected chairman and Charles Babcock, secretary. The votes were cast as follows: Frank A. Green 16, William Knights 6, Ernest Rogers 0, Total 22.

We hereby declare Frank A. Green elected to fill vacancy.

Signed:

FRANK J. HUMPHRIES, *Chairman*
CHARLES R. BABCOCK, *Secretary*

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

To Walter A. Wilson,
Town Clerk

I hereby accept the office of Town Meeting Member in Precinct Eight to fill the vacancy caused by the resignation of Bertha E. Green.

FRANK A. GREEN

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ANNUAL TOWN MEETING

March 15, 1933

The Meeting was called to order by the Moderator Hon. Frank P. Bennett, Jr. at 8.03 P. M.

The salute to the flag was given.

All Town Meeting Members not previously sworn were qualified by the Moderator.

Reading of the warrant was waived by the meeting.

The following tellers were appointed by the moderator and duly sworn: Peter W. Ainslie, Sanford Searles, Elmer Gray, Frank Reppucci.

ARTICLE 1. The Sewer Commission asked permission to submit their report at the time Art. 15 is taken up.

The Finance Committee report was filed.

FINANCE COMMITTEE

ALEXANDER S. ADDISON, *Chairman*

FREDERICK R. SHARP, *Secretary*

EDWARD GIBBS, JR.

CHARLES T. ANDERSON

CHARLES E. STILLINGS

LAURENCE F. DAVIS

BERTRAND D. WESTENDARP

ROBERT J. MAHER

Report of the Finance Committee**to the****Representative Town Meeting and Citizens of****The Town of Saugus**

The Finance Committee herewith submits its report on the Warrant for the Annual Town Meeting of March 15th, 1933.

In presenting its recommendations to the Representative Town Meeting, The Finance Committee has done so only after the most careful consideration of every budget and the most urgent needs of each department, and as such are presented for your approval, and the guidance of our citizens. They may not even reflect our personal desires, but do represent the Finance Committee's carefully considered opinion as to what is best for the interest of Citizen and Taxpayer at this time.

Contrary to previous practice and this because of the distress brought on by the depression, resulting in the ever increasing needs of the Board of Public Welfare and Soldiers' Relief Budgets, The Finance Committee in December prepared from data available at that time tentative estimates of budget requirements.

A meeting of all department heads was called and the estimates presented, this for the purpose of acquainting all Town Officials with the absolute necessity of curtailing on all expenditures.

Upon completion of final estimates a second meeting was called in January, this in the hopes that constructive suggestions might be received, as to how expenses might be reduced,—that budgets were running considerably higher than in 1932, and to prevent a serious increase in the Tax Rate, budgets would be reduced by the Finance Committee.

The members of the Committee have given generously of their time and have endeavored at all times to keep in mind, that, in submitting for your approval the lower amounts recommended by the Finance Committee—rather than those requested by the various departments that—in the final analysis, the amount, any or all departments can spend, or the extent of your appropriations, resolves itself into the question of—*What can we as Citizens and Taxpayers afford to spend?*

IN CONCLUSION

The Finance Committee believes that its responsibility will not be completed until it again brings to your attention that—

The situation we are face to face with as a Town, unquestionably better than some, is nevertheless serious enough to justify a direct challenge to every citizen, and an appeal to all Limited Town Meeting Members, not to recommend expenditures beyond our ability to pay.

ASSESSORS' DEPARTMENT

The Finance Committee recommends that the Deputy Assessing be done by the Police Department at no additional cost to the Town.

FINANCE COMMITTEE

The greater portion of the Committee's expenditures in the past has been for the printing of reports preceeding regular or special Town Meetings. Upon the adoption of the present Form of Limited Town Meetings, The Committee deemed it advisable to publish in considerable detail, for the information of Town Meeting Members its reasons for recommending appropriations.

Believing that its purpose has been served, and a saving can be effected, the report is submitted with the usual explanations eliminated.

FIRE DEPARTMENT

The committee has eliminated the Item of \$500.00 from its budget, and recommends that no payment be made for Hydrant service; included in the recommended appropriation is an expenditure of \$800.00 for Fire Hose.

POLICE DEPARTMENT

The Finance Committee recommends that the deputy assessing for the Assessors Department be done by the Police Department, at no additional cost to the Town.

REMOVAL OF ASHES BY THE BOARD OF HEALTH

The Finance Committee recommend \$1,000.00 for the removal of ashes from Jan. 1st to March 31st, 1933.

REMOVAL OF ASHES BY THE BOARD OF PUBLIC WORKS

The Committee recoommends the sum of \$3,250 for the Removal of Ashes from April 1st to Jan 1st, 1934, this to include the sum of \$350. for the purchase of a used Truck.

SCHOOL HOUSE REPAIRS

Recommended amount \$3900.00. The Finance Committee recommends that an expenditure not to exceed \$1600 be used for the purpose of providing Fire Exits from the Study Hall in the High School Building and the Fire-proofing of basement stairs.

ACTION OF THE FINANCE COMMITTEE ON THE GENERAL BUDGET

General Government

	Expended in 1931	Expended in 1932	Asked for in 1933	Recommended
				\$
1. Moderator				45.00
2. Finance Committee	\$ 1,151.58	626.94	400.00	400.00
3. Planning Board	173.14	48.26	150.00	50.00
4. Selectmen's Department	3,346.86	2,780.09	2,675.00	2,500.00
5. Accountant's Department	2,826.47	2,100.08	1,935.00	1,900.00
6. Treasurer's Department	2,989.13	2,982.56	2,970.00	2,700.00
7. Collector's Department	5,661.69	5,339.11	5,515.88	4,725.00
8. Tax Title Expense	4,616.48	6,877.43	6,500.00	5,000.00
9. Assessor's Department	7,748.83	7,876.85	8,650.00	5,500.00
10. Registration Town Notes	36.00	62.00	70.00	70.00
11. Law Department	971.70	842.00	800.00	675.00
12. Town Clerk Department	1,022.96	878.69	831.00	810.00
13. Election and Registration	4,484.14	5,390.63	1,850.00	2,000.00
14. Town Hall Account	4,567.46	3,616.37	3,330.00	3,330.00
15. Public Works Department	6,056.88	5,995.92	6,165.00	5,600.00
16. Removal of Ashes, April 1 to Jan. 31, 1934			3,250.00	3,250.00
17. Board of Appeals	198.17	160.90	350.00	150.00
18. Engineering Department	2,187.89	2,146.41	2,280.00	2,050.00
	\$ 48,033.38	\$ 47,723.64	\$ 47,721.88	\$ 40,755.00

Protection of Persons and Property

	Expended in 1931	Expended in 1932	Asked for in 1933	Recommended
19. Police Department	\$ 30,500.00	\$ 27,160.14	\$ 27,867.50	\$ 26,000.00
20. Pensions	-----	2,324.80	2,324.86	2,324.86
21. Town Constable	100.00	100.00	100.00	90.00
Firemen's Salaries	21,601.04	22,605.00	22,537.50	
Chief's Salary	2,500.00	2,500.00	2,500.00	
Supt. of Fire Alarm	400.00	350.00	350.00	27,650.00
Fire Department Expenses	8,063.69	4,469.17	6,360.00	
Hydrant Service	500.00	500.00	500.00	No payment
Forest Fire Warden	333.41	630.96	700.00	270.00
Inspector of Buildings	1,230.20	1,111.00	1,191.00	1,022.00
Sealer of Weights and Measures	1,101.59	1,025.00	1,050.00	923.00
Gypsy Moth Department	5,008.35	5,079.96	5,000.00	4,000.00
Tree Warden Department	3,264.50	810.54	800.00	700.00
Safety Committee	403.71	54.62	50.00	25.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 75,006.49	\$ 68,721.19	\$ 71,330.86	\$ 63,004.86

Education and Libraries

30. Schools	\$212,955.07	\$201,922.73	\$205,279.00	\$184,500.00
31. School House Repairs	9,229.25	2,261.56	8,000.00	3,900.00
32. Public Library	7,563.64	6,091.94	5,630.00	5,000.00
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	\$229,747.96	\$210,276.23	\$218,909.00	\$193,400.00

Charities and Soldiers' Relief

	Expended in 1931	Expended in 1932	Asked for in 1933	Recommended
33. Board of Public Welfare	\$ 61,110.48	\$ 73,314.22	\$ 98,950.00	\$ 79,000.00
34. Infirmary	7,141.09	3,844.39	3,570.00	2,500.00
35. State Aid	1,300.00	1,150.00	2,000.00	2,500.00
36. Soldiers' Relief	19,508.95	26,482.09	26,128.00	25,000.00
37. Soldiers' Burial	_____	_____	200.00	200.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 89,060.52	\$104,790.70	\$130,848.00	\$109,200.00

Highways, Fences and Bridges

38. Highways, Fences, Bridges, Surface Treatment of Roads, Tar Sidewalks and Repairs . .	\$ 20,645.00	\$ 18,976.89	\$ 20,500.00	\$ 16,000.00
Sidewalks and Curbing	12,721.35	_____	_____	_____
39. Snow and Ice	6,985.21	3,491.83	5,000.00	3,000.00
40. Street Lighting	14,594.00	16,944.49	16,000.00	\$ 16,000.00
Street Cleaning	1,000.00	_____	_____	_____
Cleaning Catch Basins	497.51	_____	_____	_____
Fences	522.47	_____	_____	_____
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 56,965.54	\$ 39,413.21	\$ 41,500.00	\$ 35,000.00

Enterprises and Cemeteries

	Expended in 1931	Expended in 1932	Asked for in 1933	Recommended
41. Water Purchase	\$ 20,000.00	\$ 20,001.00	\$ 21,000.00	\$ 20,000.00
42. Water Maintenance	25,494.99	17,773.12	18,900.00	17,000.00
43. Water Extension	5,999.88	3,997.95	4,000.00	2,500.00
Replacing Water Mains	49,102.38	—	—	—
44. Water Meters	399.75	199.20	200.00	200.00
45. Cemetery	7,672.26	5,599.26	5,600.00	5,000.00
46. Installing Gates	977.28	244.44	100.00	100.00
47. Hydrants	—	—	650.00	325.00
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	\$109,666.54	\$ 47,814.97	\$ 50,450.00	\$ 45,125.00

Health and Sanitation

48. Health Department	\$ 5,028.62	\$ 5,799.14	\$ 9,000.00	\$ 5,000.00
49. Vital Statistics	86.50	88.25	100.00	100.00
50. Inspector of Plumbing	1,500.00	1,300.00	1,300.00	1,022.00
51. Inspector of Cattle	784.86	704.76	700.00	635.00
52. Inspector of Milk	300.00	300.00	300.00	270.00
53. Collection of Ashes	4,900.00	3,250.00	1,000.00	1,000.00
54. Collection of Garbage	3,000.00	4,650.00	1,800.00	1,800.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 15,599.98	\$ 16,092.15	\$ 14,200.00	\$ 9,827.00

Recreation and Unclassified

	Expended in 1931	Expended in 1932	Asked for in 1933	Recommended
	\$	\$	\$	\$
55. Memorial Day	450.00	434.50	450.00	450.00
56. Town Reports	2,062.80	2,358.03	1,700.00	1,700.00
57. Insurance	6,665.30	8,582.60	6,550.73	6,550.00
58. Playground	3,581.44	1,100.00	1,050.00	875.00
59. Reserve Fund	7,798.66	5,876.54	8,000.00	6,000.00
60. Trade Schools	998.98	822.19	900.00	500.00
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	\$ 21,557.18	\$ 19,173.86	\$ 18,650.73	\$ 16,075.00

Interest and Maturing Debt

61. Interest on Temporary Loans ..	\$ 9,997.09	\$ 17,495.47	\$ 16,000.00	\$ 17,500.00
62. Interest on School Loans	4,999.00	4,321.85	7,453.75	7,453.75
63. Interest on Water Loans	2,073.75	1,786.25	1,438.75	1,438.75
64. Schoolhouse Loan Bonds	16,500.00	16,500.00	26,500.00	26,500.00
65. Water Loan Bonds	8,000.00	8,000.00	8,000.00	8,000.00
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ 41,569.84	\$ 48,103.57	\$ 59,392.50	\$ 60,892.50
	<hr/>	<hr/>	<hr/>	<hr/>
Total	\$687,207.43	\$602,109.52	\$649,752.97	\$573,279.36

Special Articles Recommended for Passage

ARTICLE	4—Maintenance of Essex County Hospital	\$3,935.57
ART.	5—Mosquito Control	800.00
ART.	6—Unpaid bills of 1932 and Prior Years ..	33,900.00
ART.	7—Construction of a Street, junction of Springdale Avenue and Willis Street, to junc- tion of Wakefield Avenue and Grandview Avenue	
ART.	8—For purchase of land in accordance with Article 7	710.00
ART.	9—To purchase Materials in accordance with Article 7	1,400.00
ART.	10—To determine the validity of Tax Titles	850.00
ART.	19—Granolithic sidewalk at 312 Lincoln Ave.	70.00
Total		\$41,665.57
ART.	20—Recommend being referred to Selectmen.	
ART.	21—Recommend indefinite postponement.	

The proponents of this Article have made no presentation of the Articles merits to the Finance Committee.

A True Copy. Attest:

WALTER A. WILSON,
Town Clerk.

The report of the Cemetery Commissioners was read by Chairman Henry A. B. Peckham and accepted by the town meeting.

Report of Cemetery Commissioners

Your Commissioners, at the last town meeting, voluntarily reduced their previous appropriation by about 27%, asking for only \$5,600, with which to care for the upwards of twenty acres of grounds included in its Cemeteries.

They are pleased to report that they not only lived within their appropriation but were able, through the donation of 180 days' work by the Welfare Workers, to lay out and grade on the western end of the Cemetery some 25,000 square feet of new land, which is to be used for Saugus citizens of the Roman Catholic faith. Much credit is due Rev. Edward J. Carey and

our Superintendent for this innovation, which allows their citizens to be buried "at home".

The receipts, shown in detail in the Auditor's Report, amounted to \$8,826.90, which are \$3,137.46 in excess of expenditures, thereby showing a net INCOME to the Town of that amount. The new part, laid out and graded during 1932, will eventually bring to the Town an income of nearly \$15,000 for the land and increase the perpetual care fund another \$20,000. This fund now amounts to \$55,814.48, over \$2,000 having been added during the past year.

Respectfully submitted,

HENRY A. B. PECKHAM
WILLIAM E. LUDDEN
W. GEORGE GREENLAY

Cemetery Commissioners

At this time a *Resolution* was offered by Mrs. Mabel Carter concerning the late Jesse Lambert. It was unanimously adopted.

On February 10th at 11:15 P. M. Mr. Jesse W. Lambert who had been Superintendent of our schools for fifteen years, passed away.

By his going, his family lost a loyal husband and an inspiring father.

The Town lost an honored citizen. He was always interested in its welfare, always took an active part in whatever was for its betterment.

The Teachers lost a faithful friend. He was always interested in their conditions. The newest or the youngest teacher never had a problem so trivial but what he had time to listen to them and give to each one his counsel.

The Children of our schools have lost an understanding leader. Stern when sternness was needed, sympathetic when sympathy was needed, always showing a keen insight into the misunderstood child. Many men and women who are making good in the world today can look back to him as the one who pointed the way for them to a more abundant living.

He has gone but he has left behind him a monument of work well done and ideals that will be an inspiration to us during all the years that are to come.

The Light and Power Committee reported progress and are to continue their investigations.

Report of the Water Committee was of progress and are continuing their deliberations.

ART. 2. Voted, that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1933 and to issue a note or notes therefor, payable within one year any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Yeas 205. Nays 0. 8:26 P. M.

Unanimous consent was given to Alexander Addison, Chairman of the Finance Committee to offer a resolution for the consideration of the meeting.

Be it

RESOLVED: That it is the sense of this meeting that the rate of compensation paid by the town for any and all personal services rendered by any officer, agent or employee of the town or of any board, department or committee thereof, and whether paid as salary, wages, fees, or otherwise, be reduced at least ten per centum, effective forthwith.

Yeas 76. Nays 123.

More than thirty people requested that a roll call vote should be taken on the resolution and the Moderator so ordered it.

ROLL CALL VOTE

Timothy J. Bannon n, Thomas E. Berrett n, Lawrence E. Day n, George H. Durgin n, Elmer R. Emmett y, Russell P. Cray y, John G. Holmes y, Henry A. McCullough, Vincent J. McGilvray, Jr. n, Charles M. Sweeney n, Walter T. Brander y, Fred C. Cheever y, Arthur D. Hitchings y, Wallace E. Long n, Gordon C. Marr y, George A. McCarrier n, Henry A. B. Peckham y, W. Charles Sellick n, Charles Wilson n, C. Carroll

Cunningham n, John F. Hunt, Charles H. L. Kahler y, Charles M. O'Connor n, Kenneth A. Larkin y, Richard J. Spencer n, Charles W. Turner, Chauncey V. Whittredge y, George Wood, Benjamin Q. Belonga n, H. Warren Butler n.

Bertram E. Dexter y, Charles E. Flynn y, Ernest A. Hodgdon y, Clarence O. Martin y, Harry L. Potts n, John A. Taylor n, Harry T. Turner, William T. Allan, Henry F. Gayron, Jr., Frederick H. Griswold, Stanley W. Hatch y, John J. Kelley n, Herbert B. Nowhall n, Walter L. C. Niles y, Samuel E. Rice n, Sanford S. Searles n, Frederick H. Sharp n, Esther A. Borjeson y, Charles A. Charles y, Vernon W. Evans n, George F. Gossolin n, John W. Hitchings y, William E. Ludden y, Daniel M. Radford n, Lincoln D. Robbins, Lewis O. Stocker y, Frederick B. Willis n, Newell V. Bartlett n, Mabel L. Carter, John S. Cashen.

Chester F. Cross y, Paul A. Haley n, Fred L. Hawkes n, Leonard C. Maxwell, Lewis E. Richardson n, Harold P. Rice n, Edwin A. Rich, Jr., Arthur B. Barnes n, George H. Blood y, Ashton F. Davis n, Robert Henry Evans, Edward Gibbs, Jr. y, Elmer E. Gray y, Edwin K. Hayden, Horace C. Ramsdell y, Frank B. Sloan y, Crawford H. Stocker y, William C. Banks n, Oren O. Bentley n, Harold J. Coburn, Chester P. Gibson n, Ernest W. Homan n, Howard F. Kelley n, A. Willard Moses y, Otto F. Persson n, Francis W. Comey n, Rosanna M. Gautreau n, Robert E. Jacobs, Arthur L. Hawkes n, Harry W. Merrill y.

Robert G. Pike n, Charles E. Stillings y, Charles T. Anderson y, Elizabeth H. Anderson y, Oswald C. Anderson, Charles C. DeFronzo n, W. George Greenlay n, Raymond E. Morrison, Benjamin H. Pingree y, William S. Rockhill n, Peter W. Ainslie n, Andrew B. Britt y, Washington L. Bryer y, Agnes B. Dodge n, William L. Dowling, Charles E. Light n, W. Ernest Light n, Benjamin A. Ramsdell y, Walter L. Butler n, Sarah A. Curtis n, Willis T. Dean y, Frederick J. England y, Harry T. Nish n, Maria E. Smith n, Harry A. White y, Arthur A. Pitman n, Alexander S. Addison y, Roger P. Beckman, George H. Mason y, Herbert P. Mason y.

Charles B. McDuffee, Grace D. Platt y, J. Arthur Raddin y, Lewis P. Sanborn y, Harold I. Wilkinson y, Samuel Brown y, James Entwistle n, Laurence F. Davis n, Violet Humphries,

Charles B. Pickering n, Arthur B. Randall, William C. Humphries, Edgar H. MacDougall n, Daniel B. Murphy n, Chester B. Hicks n, Charles R. Babcock n, Victor L. Bent n, George Diamond n, Walter W. Hanson n, Frank F. Humphries n, Clarence W. March, John W. Murray y, William J. Robleski n, Carl A. Sawyer y, Clarence M. Davis n, Walter A. Graham y, George I. Hull y, Frank N. Lendall y, John F. McCullough n, Welcome W. McCullough n, Alan F. Sawyer y, Frederick L. Sawyer y, Harry F. Wentworth n, Bertrand D. Westendarp n.

Lewis O. Gray n, James J. Fox y, Clarence W. Howard n, Emma B. Hughes n, Anstrice C. Kellogg n, Robert J. Maher y, Russell R. Peterson n, Samuel A. Phinney n, Charles B. Pugsley, John Willis White n, Arthur R. Armstrong n, Dorothy J. Eyre n, Bertram C. Farnham y, John R. Gifford n, Paul F. Neal n, Mabel I. Nelson n, Kaler A. Perkins y, William H. Robinson n, William E. Snow y, Charles E. Thrasher y, Charles W. Gibbs y, Fred M. Hall n, Walter S. Hamilton y, Lloyd M. Hendrick y, Bessie I. Neale y, Frank Reppucci n, Marion P. Russell n, Waldo B. Russell n, Sydney Smith n, Ernest F. Tarbox n, Roswell W. Abbott n, George B. Conley n.

Silas H. Dunham y, Arthur Lee Homan n, Martha R. Merrill y, Lucy F. Stillings y, Edward W. Wilson y, Iona E. Britt n, John Bucchiere n, Arthur A. Dalton, George N. McKay n, Albert J. Mandeville n, Alvah L. Rich y, Flora L. Russell y, George A. Shepherdson, James B. Allen y, William S. Braid n, George H. Crawford n, Winfred F. Curtis n, Frank M. Gracey n, Joseph Haskell y, Howard C. Heath n, John B. Lang n, Lester T. Poole n, Alton S. Benson n, Giles S. Bryer n, John P. Chesley y, Dennis M. Cronin, David W. Hanson y, Walter F. Leeman n, Elsie C. Pickering n, Harold A. Smiledge n.

Otto W. Thomas n, Walter R. Ward n, Frank A. Green n, Tony A. Garofano, C. F. Nelson Pratt n, Frank P. Bennett, Jr. n, Walter A. Wilson n, George H. Quarmby n, John C. Pitman n, Harry Woodward n, Harold E. Dodge n, George H. Ames, John J. Mullen n, Barnet Shapiro n, George W. Nicholson n.

Representative Pratt moved reconsideration. The motion was lost.

ARTICLE III.

TOWN CHARGES:

Moderator's Salary. Voted to indefinitely postpone.

Voted: That the sum of \$400.00 be and the same hereby is appropriated for the expenses of the Finance Committee.

Planning Board. The Planning Board Budget was laid on the table.

The Selectmen's Budget as presented by the Finance Committee was pending before the meeting at the hour of adjournment together with an approved amendment offered by Harry W. Merrill.

The meeting was adjourned at 10:30 P. M. to convene again at 8:00 P. M. on March 20, 1933.

A true copy. Attest:

WALTER A. WILSON

Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

March 20, 1933.

The Meeting was called to order by the Moderator, Frank P. Bennett, Jr. at 8:00 P. M.

The salute to the flag was given.

The reading of the minutes of the previous meeting was waived.

The Moderator read statutory objections of Barnet Shapiro to Article 30 and William C. Daniels to Article 31. It was voted that a committee be appointed by the moderator to hear the objections.

The following committee was appointed to hear the objections to Article 30: J. Arthur Raddin, Chairman, George B. Conley, Ernest A. Hodgdon.

The following committee was appointed to hear the objections to Article 31: Giles S. Bryer, Chairman, Gordon C. Marr, Walter A. Graham.

The following tellers were appointed and duly sworn: Russell Gray, Chester Armstrong, Edward Wilson, Ashton Davis.

The Selectmen's Budget is pending before the meeting.

Voted: That the sum of \$2300 be and the same hereby is appropriated for the expenses of the Selectmen's Department, including salaries of \$1200.00 for the members of the board.

It is the sense of the Town Meeting that Town Officials and all town employees and clerks shall pay the price of telephones installed in their homes by vote of the Board of Selectmen or School Committee. 8.26 P. M.

Voted: That the sum of \$2060.00 be and the same hereby is appropriated for the expenses of the Town Accountant's Department. 8.27 P. M.

Voted: That the sum of \$2700.00 be and the same hereby is appropriated for the expenses of the Town Treasurer's Department, including \$750.00 for the salary of the Town Treasurer.

Voted: That the sum of \$4725.00 be and the same hereby is appropriated for the expenses of the Tax Collector's Department, including \$600.00 for the salary of the Tax Collector. 8.40 P. M.

Voted: That the sum of \$5000.00 be and the same hereby is appropriated for Tax Title Expense.

Voted: That the Assessors Department Budget be laid on the table.

Voted: That the sum of \$70.00 be and the same hereby is appropriated for the registration of Town Notes. 8.58 P. M.

Voted: That the sum of \$810.00 be and the same hereby is appropriated for the expenses of the Town Clerk's Department, including salary of \$500.00 for the Town Clerk, and fees from all sources, other than those paid to the State and County to be paid into the treasury. 9.00 P. M.

Voted: That the sum of \$125.00 be and the same hereby is appropriated for the expenses of the Board of Appeals.

Voted That the sum of \$2050.00 be and the same hereby is appropriated for the expenses of the Engineering Department.

Voted: That the budget of the Police Department be laid on the table.

Voted: That the sum of \$2324.86 be and the same hereby is appropriated for Police Department Pensions.

Voted: That the sum of \$100.00 be and the same hereby is appropriated for the salary of the Town Constable.

Voted: That the sum of \$2500.00 be and the same hereby is appropriated for the salary of the Chief of the Fire Department.

Voted: That the sum of \$25,875.00 be and the same hereby is appropriated for the expenses of the Fire Department, including \$800.00 for Fire Hose, and that no payment be made for Hydrant Service. 10.00 P. M.

Voted: That the sum of \$270.00 be and the same hereby is appropriated for the expenses of the Forest Fire Warden's Department.

Voted: That the sum of \$1122.00 be and the same hereby is appropriated for the Building Inspector's Department.

Voted: That the sum of \$1050.00 be and the same hereby is appropriated for the expenses of the Sealer of Weights and Measures.

Voted: To take up Article 4 out of order.

ARTICLE 4. Voted: That the sum of \$3935.57 be and the same hereby is appropriated for the assessment upon the town for the care, maintenance, and repair of Essex County Tuberculosis Hospital. 10.23 P. M.

Voted: That the sum of \$4500.00 be and the same hereby is appropriated for the expenses of the Gypsy Moth Department.

Voted: That the sum of \$700.00 be and the same hereby is appropriated for the expenses of the Tree Warden's Department..

Voted: That the sum of \$2000.00 be and the same hereby is appropriated for the expenses of Election and Registration. 9.15 P. M.

Voted: That the sum of \$3330.00 be and the same hereby is appropriated for the Town Hall Account. 9.16 P. M.

Voted: That the Budget for the Public Works Department be laid on the table.

Voted: That the sum of \$3250.00 be and the same hereby is appropriated for the removal of ashes from April 1, 1933 to December 31, 1933 including \$350.00 for a used truck.

Voted: That the sum of \$25.00 be and the same hereby is appropriated for the expenses of the Safety Committee. 10.26 P. M.

Voted: To adjourn at 10:27 P. M. to convene again on Monday, March 27, 1933 at 8:00 P. M.

A True Copy. Attest:

WALTER A. WILSON,
Town Clerk.

TOWN OF SAUGUS

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus:

GREETING:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town Elections and Town Affairs to assemble in the Town Hall, on Monday evening, March Twenty-seventh, Nineteen Hundred and Thirty-Three, at 8 o'clock, to hear and act on the following articles, viz:

ARTICLE 1. To hear and act on reports of Committees.

ART. 2. To see if the Town will vote to authorize the treasurer to take any and all action required or permitted under the provisions of Chapter 49 of the Acts of 1933 so as to enable the Town to borrow money from the Commonwealth for ordinary maintenance purposes, including authorizing the treasurer, with the approval of the Selectmen, on behalf of the Town to petition the Emergency Finance Board created by said chapter to approve of the Town borrowing money from

the Commonwealth, and including authorizing the treasurer to issue notes of the Town for any sums so borrowed, or to see what action the Town will take in the matter, agreeable to the petition of the Town Treasurer and Board of Selectmen.

ART. 3. To see if the Town will vote to authorize the treasurer to refund any notes now or hereafter issued in anticipation of the revenue of the financial years 1932 and 1933 by the issue of other notes maturing within the period limited by the provisions of Section 17 of Chapter 44 of the General Laws, or to see what action the Town will take in the matter, agreeable to the petition of the Town Treasurer and Board of Selectmen.

ART. 4. To see if the Town will vote to authorize the extension, with the approval of the Board specified in Clause nine of Section eight of Chapter 44 of the General Laws, for a period or periods not exceeding in the aggregate six months beyond the maximum term provided by law for an original revenue loan, any loan issued in anticipation of the revenue of the year 1932, and to authorize the treasurer to issue notes for the periods so approved, in the manner provided by Chapter 303 of the Acts of 1932, or to see what action the Town will take in the matter, agreeable to the petition of the Town Treasurer and Board of Selectmen.

You are hereby directed to serve this Warrant by posting attested copies thereof at the usual places seven days, at least, before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this 13th day of March, A.D., Nineteen Hundred and Thirty-Three.

GEORGE H. QUARMBY,
JOHN C. PITMAN,
HARRY WOODWARD,
Board of Selectmen.

A True Copy. Attest:

W. CHARLES SELICK,
Constable.

COMMONWEALTH OF MASSACHUSETTS

ESSEX, SS.

March 17, 1933.

Pursuant hereunto I have served the within warrant as directed by posting attested copies at the several precincts at least seven days before said meeting according to the By-Laws.

W. CHARLES SELICK,

Constable.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

March 17, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally, mailed to all Limited Town Meeting Members, a printed copy of the warrant for the Special Town Meeting of March 27, 1933, on March 17, 1933.

Signed:

WALTER A. WILSON,

Town Clerk.

March 27, 1933

To WALTER A. WILSON,
Town Clerk,
Saugus, Mass.

Town Meeting Members of Precinct Six met in the Town Hall on Monday, March 27, 1933 at 7.30 P. M. and balloted on the following candidates to fill the vacancy caused by the removal from town of Arthur A. Dalton.

Washington L. Bryer was elected Chairman and W. Ernest Light, Secretary. The votes were cast as follows: John Pearson 4, Charles James 8, Henry Robinson 2, Frank L. Platt 2.

We hereby declare Charles James elected to fill vacancy.

Signed:

WASHINGTON L. BRYER, *Chairman.*
W. ERNEST LIGHT, *Secretary.*

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

March 27, 1933.

To WALTER A. WILSON,
Town Clerk

I hereby accept the office of Town Meeting Member in Precinct Six to fill the vacancy caused by the removal from town of Arthur A. Dalton.

CHARLES S. JAMES

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

SPECIAL TOWN MEETING

March 27, 1933.

The meeting was called to order by the Moderator, Hon. Frank P. Bennett, Jr. at 8:07 P. M.

The salute to the flag was given.

More than a quorum was counted by the tellers.

The following tellers were appointed and duly sworn by the Moderator: Agnes B. Dodge, John F. McCullough, Samuel Brown, Howard Heath.

ARTICLE 1. There were no reports submitted to the meeting.

ARTICLE II.

Voted: That the treasurer be and he is hereby authorized to take any and all action required or permitted under the provisions of Chapter 49 of the Acts of 1933 so as to enable the town to borrow money from the Commonwealth for ordi-

nary maintenance expenses; that the treasurer be and he is hereby authorized with the approval of the selectmen on behalf of the town to petition the Emergency Finance Board created by said Chapter to approve of the Town's borrowing money from the Commonwealth for ordinary maintenance expenses; and that the treasurer be and he is hereby authorized to issue notes of the Town for any sums so borrowed.

176 yeas. 0 nays. 8.13 P. M.

ARTICLE III.

Voted: That the treasurer be and he is hereby authorized to refund any notes now or hereafter issued in anticipation of the revenue of the financial years 1932 and 1933 by the issue of other notes of the town maturing within the period limited by the provisions of Section 17 of Chapter 44 of the General Laws as amended.

169 yeas. 0 nays. 10.17 P. M.

ARTICLE IV.

Voted: That the town authorize the extension, with the approval of the board specified in clause nine of section eight of Chapter 44 of the General Laws, for a period or periods not exceeding in the aggregate six months beyond the maximum term provided by law for an original revenue loan, any loan of the town issued in anticipation of the revenue of the year 1932; and that the treasurer be and he is hereby authorized to issue renewal notes of the town for the period or periods so approved by such board; as provided by Chapter 303 of the Acts of 1932.

170 Yeas. 0 Nays. 8:20 P. M.

The articles of the Special Meeting being disposed of, the meeting was adjourned at 8.20½ P. M.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

March 27, 1933.

The Meeting was called to order by the Moderator, Frank P. Bennett, Jr. at 8.21 P. M.

Mr. Alexander Addison offered a motion to reconsider all budgets acted upon March 20, 1933 at the adjourned session, commencing with the Fire Department Expense Budget which was voted upon at 10.00 P. M.

Mr. C. F. Nelson Pratt objected to the Moderator's ruling regarding the legality of the motion of reconsideration.

Voted: to reconsider all budgets following the Fire Chief's Salary, which were acted upon March 20, 1933 at the adjourned session. Yeas 129. Nays 8. 8.34 P. M.

Voted: That all items under Article 3 remaining to be acted upon be recommitted to the Finance Committee with instructions to bring in an amended report on said Article 3, and to confer with such heads of departments and officials of the town as may be available for such conference in preparing such amended report. 9.54 P. M.

ARTICLE V.

Voted: That the sum of \$800.00 be and the same hereby is appropriated for mosquito control, as estimated and certified to by the State Reclamation Board in accordance with the provisions of Chapter 112, Acts of 1931. 9.55 P. M.

ARTICLE VI.

Voted: That the following sums be and the same hereby are appropriated for Unpaid Bills for 1932 and prior years:

Public Welfare	\$20,000.00
Infirmary	200.00
Health Department	4,500.00
Soldiers' Relief	7,200.00
Water Purchase	525.08
Highway	565.59
Schools	227.89
Tax Collector	5.81

Old Town Hall	20.80
Selectmen	78.08
Finance Committee	14.00
Cemetery	109.16
Assessors	89.13
Fire Department	11.00
Snow and Ice	339.38
<hr/>	
Total	\$33,885.92

9.58 P. M.

ARTICLE VII.

Voted: To lay Article 7 on the table.

ARTICLE VIII.

Voted: To lay Article 8 on the table.

ARTICLE IX.

Voted: To lay Article 9 on the table.

ARTICLE X.

Voted: That the sum of \$850.00 be and the same hereby is appropriated to determine the validity of tax titles to be spent under the direction of the Town Treasurer. 10.02 P. M.

ARTICLE XXVI.

Voted: To take up Article 26 out of order. 66 yeas, 19 nays.

Voted: to indefinitely postpone Article 26. 10.08 P. M.

ARTICLE XI.

Voted: To accept Intervale Avenue as laid out by the Selectmen as per report, plans and specifications on file with the Town Clerk. 10.23 P. M.

ARTICLE XII.

Voted: To accept Sunnyside Avenue, as laid out by the Selectmen as per report, plans and specifications on file with the Town Clerk. 10.26 P. M.

ARTICLE XIII.

Voted: To accept Bayfield Road, as laid out by the Selectmen as per report, plans and specifications on file with the Town Clerk.

The meeting adjourned at 10.27 to convene again on Monday, April 3, 1933 at 8:00 P. M.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

April 3, 1933

The meeting was called to order by the Moderator Hon. Frank P. Bennett, Jr. at 8:05 P. M.

The salute to the flag was given.

The following tellers were appointed by the Moderator and duly sworn: Mr. James, Mr. White, Mr. Smiledge, Mr. Ames.

The supplementary report of the Finance Committee was at this time presented.

**Supplementary Report of The Finance Committee
On Article III.**

April 3, 1933

Please refer to the following items by number as listed in the Finance Committee's Report.

Item		Item		Item	
1 ..	— —	*19 ..	\$26,000.00	33 ..	\$73,000.00
*2 ..	\$400.00	20 ..	2,324.86	34 ..	2,000.00
3 ..	50.00	*21 ..	80.00	35 ..	2,500.00
*4 ..	2,300.00	*22 ..	25,923.50	36 ..	25,000.00
*5 ..	2,060.00	23	No payment	37 ..	100.00
6 ..	2,700.00	24 ..	150.00		—————
7 ..	4,725.00	25 ..	550.00		\$102,600.00
8 ..	5,000.00	26 ..	825.00		
9 ..	7,297.87	27 ..	4,000.00	38 ..	12,500.00

10 ..	70.00	28 ..	600.00	39 ..	4,500.00
11 ..	675.00	29 ..	25.00	40 ..	11,500.00
*12 ..	810.00				
*13 ..	2,000.00		<u>\$63,278.36</u>		<u>\$28,500.00</u>
*14 ..	3,330.00				
15 ..	4,800.00			41 ..	20,000.00
*16 ..	3,250.00			42 ..	13,500.00
17 ..	125.00	30 ..	182,000.00	43 ..	1,500.00
*18 ..	2,050.00	31 ..	3,900.00	44 ..	200.00
	<u>\$41,642.87</u>	32 ..	3,300.00	45 ..	5,000.00
			<u>\$189,200.00</u>	46 ..	100.00
				47 ..	325.00
					<u>\$40,625.00</u>
48 ..	\$5,000.00	55 ..	\$ 450.00		
49 ..	100.00	56 ..	1,275.00	61 ..	\$17,500.00
50 ..	550.00	57 ..	6,550.00	62 ..	7,453.75
51 ..	550.00	58 ..	500.00	63 ..	1,438.75
52 ..	250.00	59 ..	6,000.00	64 ..	26,500.00
53 ..	1,000.00	60 ..	500.00	65 ..	8,000.00
54 ..	1,800.00				
	<u>\$9,250.00</u>		<u>\$15,275.00</u>		<u>\$60,892.50</u>
Total \$551,263.73					

If the foregoing are adopted, the Committee understands that salary donations to an amount of \$6,233.34 for welfare purposes will be made from the items marked* previously voted, including the Police and Fire Departments, which amount has been considered in arriving at Item No. 33.

These recommendations together with such appropriations as have already been made, and those recommended will total \$592,915.02, which is approximately, \$46,000.00 less than the appropriations made in 1932, and from present information will result in a reduction of at least \$2.00 in the 1933 tax rate, over that of 1932.

The unanimous consent of the meeting was granted to C. F. Nelson Pratt to make a statement.

The unanimous consent of the meeting was given to Mr. Harold E. Dodge to make a statement.

The unanimous consent of the meeting was granted to Mr. Edward Gibbs, Jr. to make a statement.

Voted: to take Article 3 from the table. 9:10 P. M.

Voted: that the sum of \$50.00 be and the same hereby is appropriated for the expenses of the Planning Board. 9:18 P. M.

Voted: To take the Assessors Dept. from the Table.

Voted: That the sum of \$7,297.87 be and the same hereby is appropriated for the Assessors' Department, including \$1,080.00 for Deputy Assessing and \$960.00 for the members of the Board and 10% reduction in rate of pay for clerks from January 1, 1933. (9:54 P. M.)

Voted: To take the Law Department from the table.

Voted: That the sum of \$675.00 be and the same hereby is appropriated for the expenses of the Law Department. (9:55 P. M.)

Voted: To take the Public Works Department from the table.

Voted: That the sum of \$4,800.00 be and the same hereby is appropriated for the expenses of the Public Works Department, including salary of \$2,200.00 for the Superintendent and including a 10% reduction in pay of all employees. 9:56 P. M.

Voted: To take the Police Department from the table.

Voted: To lay Police Department on the table.

Voted: To lay the Fire Department on the table.

Voted: That the sum of \$150.00 be and the same hereby is appropriated for the Forest Fire Warden's Department, including a salary of \$90 for the Forest Fire Warden. 9:59 P.M.

Voted: That the sum of \$850.00 be and the same hereby is appropriated for the expenses of the Building Inspector, including a salary of \$800.00. 10:00 P. M.

Voted: That the sum of \$925.00 be and the same hereby is appropriated for the expenses of the Department of Sealer of Weights and Measures, including salary of \$850.00. 10:00 P. M.

Voted: That the sum of \$4,000.00 be and the same hereby is appropriated for the Gypsy Moth Department. 10:02 P. M.

Voted: That the sum of \$600.00 be and the same hereby is appropriated for the Tree Warden's Department, including a 10% reduction in rate of pay for all employees.

Voted: That the sum of \$25.00 be and the same hereby is appropriated for the Safety Committee.

Voted: That the sum of \$3,300.00 be and the same hereby is appropriated for the expenses of the Public Library, including an amount not to exceed \$1,300.00 for salary of Librarian, and 10% reduction in rate of pay for all employees. 10:03 P. M.

Voted: That the sum of \$2,500.00 be and the same hereby is appropriated for state aid.

Voted: That the sum of \$100.00 be and the same hereby is appropriated for Soldiers' Burial.

Voted: That the sum of \$12,500.00 be and the same hereby is appropriated for Highways, Fences and Bridges, including Surface treatment of Roads and Tar Sidewalks and Repairs, including a 10% cut in rate of salaries of employees.

Voted: That the sum of \$4,500.00 be and the same hereby is appropriated for snow and ice removal. 10:05 P. M.

Voted: That the sum of \$11,500.00 be and the same hereby is appropriated for street lighting.

Voted: That the sum of \$20,000.00 be and the same hereby is appropriated for water purchase. 10:06 P. M.

Voted: That the sum of \$13,500.00 be and the same is hereby appropriated for water maintenance, including a 10% reduction in all salaries or wages.

Voted: That the sum of \$1,500.00 be and the same hereby is appropriated for water extension, and it is the sense of the Town Meeting that no new water extensions shall be undertaken, without a vote of the Town Meeting, where the estimated cost exceeds \$200.00 per taker and then not until the required number of takers have deposited a sufficient sum to

cover the cost of connection and the installation of a meter. 10:18 P. M. Yes 104. Nays 40.

Voted: That the sum of \$200.00 be and the same hereby is appropriated for the purchase of water meters.

Voted: That the sum of \$5,000.00 be and the same hereby is appropriated for the expenses of the Cemetery Department, including a reduction in rate of pay of 10% of all employees.

Voted: That the sum of \$100.00 be and the same hereby is appropriated for installing water gates. 10:19 P. M.

Voted: That the sum of \$325.00 be and the same hereby is appropriated for hydrants.

Voted: That the sum of \$5,000.00 be and the same hereby is appropriated for the expenses of the Health Department, including salaries of \$980.00 for the members of the Board, and a 10% reduction in rate of pay of all employees.

Voted: That the sum of \$100.00 be and the same hereby is appropriated for vital statistics. 10:21 P. M.

Voted: That the sum of \$550.00 be and the same hereby is appropriated for the expenses of the Plumbing Inspector's Department.

Voted: That the sum of \$550.00 be and the same hereby is appropriated for the Department of Inspector of Animals, including salary of \$500.00. 10:21 P. M.

Voted: That the sum of \$250.00 be and the same hereby is appropriated for the salary of the Inspector of Milk.

Voted: That the sum of \$1,000.00 be and the same hereby is appropriated for the collection of ashes.

Voted: That the sum of \$1,800.00 be and the same hereby is appropriated for the collection of garbage.

Voted: That the sum of \$450.00 be and the same hereby is appropriated for the expenses of Memorial Day.

Voted: To lay the motion to reconsider the Library Department on the table. The motion was lost.

Voted: To reconsider Library Department.

Voted: To lay the Library Department on the table. 10:26 P. M.

Voted: That the sum of \$1,275.00 be and the same hereby is appropriated for printing and distributing the Town Report. 10:27 P. M.

Voted: That the sum of \$6,550.00 be and the same hereby is appropriated for insurance.

Voted: That the sum of \$500.00 be and the same hereby is appropriated for playgrounds.

Voted: That the sum of \$6,000.00 be and the same hereby is appropriated for the Reserve Fund.

Voted: That the sum of \$500.00 be and the same hereby is appropriated for Trade School Tuition. 10:28 P. M.

Voted: That the sum of \$17,500.00 be and the same hereby is appropriated for interest on temporary loans. 10:31 P. M.

Voted: That the sum of \$7,453.75 be and the same hereby is appropriated for interest on School Loans.

Voted: That the sum of \$1,438.75 be and the same hereby is appropriated for interest on Water Loans.

Voted: That the sum of \$26,500.00 be and the same hereby is appropriated for Schoolhouse Loan Bonds. 10:32 P. M.

Voted: That the sum of \$8,000.00 be and the same hereby is appropriated for Water Loan Bonds.

Voted: To take Police Department budget from the table.

Voted: That the sum of \$26,300.00 be and the same hereby is appropriated for the expenses of the Police Department to include an expenditure of not more than \$450.00 for the purchase of an automobile and that each Police Officer shall donate an amount of 10% of his salary for Welfare purposes. 10:40 P. M.

Voted: That the sum of \$25,923.50 be and the same hereby is appropriated for the expenses of the Fire Department, including Firemen's Salaries not to exceed \$22,537.50, Salary of Supt. of Fire Alarm, \$100.00, Salary of Board of Fire Engineers, \$100.00; Salary of not less than 10 Call Firemen of

\$1,000.00 and that each Fireman shall donate an amount of 10% of his salary for welfare purposes. 10:41 P. M.

At this time, Moderator Frank P. Bennett, Jr. took the floor.

Herbert Mason was appointed Moderator, pro tem.

Voted: That the sum of \$202,000.00 be and the same hereby is appropriated for Schools and Schoolhouse Repairs, including an expenditure not to exceed \$1,600.00 for the fire-proofing of basement stairs and the providing of fire-exits from the Study Hall in the High School Building, and that all employees of the school department receiving \$1,200.00 or less per year donate 5% for welfare purposes and such employees receiving more than \$1,200.00 donate 10% for welfare purposes. 11:20 P. M.

A motion was offered to reconsider the appropriation for schools. The motion was lost.

The meeting was adjourned at 11:21 to convene again April 10, 1933 at 8 o'clock.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

April 10, 1933

The meeting was called to order by the Moderator, Hon. Frank P. Bennett, Jr. at 8:03 P. M.

The salute to the flag was given.

The reading of the records of the previous meeting was waived.

The following tellers were appointed and duly qualified. Harry L. Potts, Arthur A. Pitman, Sarah A. Curtis, Otto W. Thomas.

Voted: That the sum of \$4,000.00 be and the same hereby is appropriated for the expenses of the Public Library Department, including a ten per cent reduction in salary of librarian. 8:07 P. M.

Voted: To take up Article 15 out of order. Yeas 77. Nays 0.

The Report of the Sewer Commissioners was at this time presented to the meeting by Chairman Charles E. Flynn.

**Progress Report of
Board of Sewer Commissioners, Saugus, Mass.**

April 8, 1933

*To the Honorable, the Board of Selectmen
of the Town of Saugus:*

Gentlemen:

The Board of Sewer Commissioners has continued its preliminary work in connection with a municipal sewerage system for the Town, during the past year. Through its engineers, Fay, Spofford and Thorndike, the Board has made investigations for disposal of the sewage of the Town. Three methods of sewage disposal have been considered —

- (1) Disposal by discharging into the North Metropolitan Sewerage System.
- (2) Disposal by a town-owned sewage treatment plant.
- (3) Disposal by discharging into the sewerage works of the city of Lynn.

Detailed studies of the cost of constructing and operating a complete sewerage system show that a system which provides for disposal of the sewage by discharging it into the sewerage works of the City of Lynn will be less expensive, taking account of both construction and operating costs, than will either of the other two alternatives for sewage disposal. After establishing this fact, the Board held several conferences with the Mayor and Commission of Ways and Drainage of the City regarding possible arrangements and an agreement to accomplish this result. Much consideration was naturally given to the fee to be paid to Lynn by Saugus.

Estimates which were furnished by our engineers and submitted to the Annual Town Meeting in 1929 indicated that the Saugus share in the Lynn works might be \$95,000.

Our engineers have worked diligently to keep the agreed entrance fee as low as possible and after much persistent effort your Board of Sewer Commissioners and the Mayor and Commission on Ways and Drainage of the City of Lynn have arrived at an entrance fee of \$97,500 to be paid by Saugus to Lynn for the permanent right to a capacity of 6 million gallons per day in the Lynn outfall sewer. Your Board believes this figure to be a fair one for both Saugus and Lynn.

An agreement is pending between your Board of Sewer Commissioners and the Mayor and Commission on Ways and Drainage of the City of Lynn covering the terms and conditions under which the Town would discharge its sewage into the Lynn outfall sewer. Under the provisions of Chapter 71 of the Acts of 1933 of the General Court the agreement is to be submitted to the Lynn City Council for approval and your Board is prepared to recommend its approval by the Town, in order that it may become effective.

Our studies show that the expenditure of approximately \$600,000 will permit the payment of the entrance fee to the City of Lynn and the construction, at present contract prices, of (1) lateral sewers to serve private property at East Saugus, Saugus Center and Clifondale, (2) a main intercepting sewer to convey the sewage from the lateral sewers to a main pumping station at East Saugus, (3) a main pumping station at East Saugus, and (4) a main sewer or force main in which to convey the sewage from the main pumping station to Lynn's main outfall sewer. Approximately eleven miles of sewers would be built within the confines of the Town.

Detailed studies of the costs for a complete sewerage system show that prior to about the year 1943 the revenue collected from sewer betterment assessments and annual sewerage rental charges will be sufficient to meet all expenditures for the sewerage system without any increase in the tax rate: and that thereafter the maximum increase in the tax rate will not exceed approximately two dollars per \$1,000 valuation.

*Construction of Sewers To Reduce Local Unemployment
and Relieve Welfare Expenses*

In view of the extraordinary unemployment conditions, and the excessive expenditures for welfare assistance and soldiers'

relief to give financial aid to the unemployed, your Board believes that serious consideration should be given to the possibility of constructing sewers to provide legitimate work for the unemployed. Wages paid to residents of the Town employed on sewer work would materially reduce the excessive expenses for welfare assistance and soldiers' relief, as well as give the municipality lasting tangible returns for the money spent. Moreover, the undertaking of unemployment relief work on the sewerage system, which can be financed by bond issues, will not increase the immediate tax burden nearly as much as the excessive expenditures for welfare assistance which must be raised in full from the same years tax levy.

A number of municipalities hereabout have already undertaken to relieve their excessive welfare expenditures by appropriating funds for carrying out needed public improvements as an unemployment relief measure; Gloucester will have spent upwards of \$250,000 for sewers, water mains and highways, during 1931-32 and 33; Marblehead is now spending approximately \$100,000 on sewer construction work; Newton is spending approximately \$300,000 for sewer construction work; and numerous other municipalities are spending lesser amounts on unemployment relief projects.

Your Board, therefore, has given detailed consideration to a program of sewer work which might be undertaken. Experience elsewhere has shown that on sewer work approximately one-half of the cost goes to job labor, and is available, therefore, for local unemployment relief, the other half of the cost being for materials and indirect expense. Consequently the total expenditure for the construction of sewers to afford the same amount of relief as direct welfare assistance, would be approximately twice the welfare expenditure. The expenditure for sewer construction would produce a permanent increase in the value of the Town, whereas the expenditure for direct welfare assistance would not create any permanent increase in the value of the Town.

The records of the expenditures of the Welfare Department for the past eleven years indicate that if normal business conditions had prevailed, the 1932 welfare expenditures would have been about \$34,000. As against this figure the actual welfare expenditures for 1932 were over \$93,000, or an excess

of nearly \$60,000 on account of present extraordinary unemployment conditions. Furthermore, the total 1932 expenditures for Soldiers' Relief were over \$33,000 of which approximately two-thirds, or say \$20,000 was paid to men able to do manual work. Therefore, the total amount spent by the Town in 1932 for extraordinary welfare assistance and for soldiers' relief to able-bodied men, amounted to \$80,000, in round figures. To provide \$80,000 worth of relief locally by undertaking unemployment relief work on sewer construction would involve an expenditure of twice that amount, or \$160,000. This expenditure could be used to advantage to construct lateral sewers in the Town. It is reasonable to expect that the cost of constructing sewers with the local unemployed would be about one-third more than to construct the same sewers at prevailing contract prices. Therefore, to construct the same amount of sewers that could be built by contract for \$120,000 would cost \$160,000 with local unemployed. The expenditure of \$160,000 for constructing sewers as an unemployment relief measure would build about 5.3 miles of 8-inch sewer if common labor were paid 40 cents per hour; if the laborers worked 8 hours per day and four days per week they would receive \$12.80 per week and there would be work for about 106 men for 52 weeks. If the rate paid common labor were 50 cents per hour about 4.6 miles of 8-inch sewer could be built and if the laborers worked 8 hours per day and 3 days per week they would receive \$12.00 per week. At \$12.00 per week there would be work for about 124 men for 52 weeks.

Detailed estimates have been made by our engineers to show the expenditures for constructing sewers under a program of unemployment relief work, and also to compare the cost of this unemployment relief work with the cost of direct welfare assistance. For one year's work the excess expense, including amortization and interest, of doing the work as an unemployment relief project rather than at prevailing contract prices would be about \$68,000 provided the cost was financed by 30-year serial bonds bearing 4½ per cent interest, about \$59,000 if financed by 15-year serial bonds, and about \$50,000 if financed by 10-year serial bonds. However, in each case the excess expense would be substantially less than the excess expenditure for direct welfare assistance during the same period, which would amount to \$80,000. The actual amount

to be raised from the tax levy in one year would be substantially less for a program of unemployment relief work than for direct welfare expenditures to accomplish the same amount of relief. If the unemployment relief work were financed by 30-year serial bonds, the greatest amount to be raised from the tax levy in one year would be \$63,750 less for the unemployment relief work than for direct welfare assistance; for 20-year serial bonds it would be \$61,200 less, for 15-year serial bonds \$58,600 less and for 10-year serial bonds \$53,400 less. These figures do not assume any revenue from sewer betterment assessments and annual sewer rental charges because the means for sewage disposal would not have been provided and the sewers could not be used until it had been. There could not be any sewer betterment assessment or annual rental charge to property owners for the sewers until the sewers could be used by the abutting private property.

The Board of Sewer Commissioners believes that to construct lateral sewers as an unemployment relief project and thereby to reduce direct welfare expenditures, is a logical procedure.

Respectfully submitted,

CHARLES E. FLYNN, *Chairman*
F. C. CHEEVER,
WALTER L. C. NILES.

Voted: That the previous question was ordered.

Yeas 107, nays 17.

ART. 15. Voted to indefinitely postpone. Yeas 109, nays 19. 9.32 P. M.

Voted: To take up Article 17 out of order. Yeas 47, nays 8.

Voted: To lay article 17 on the Table.

Voted: That the sum of \$55,000 be and the same hereby is appropriated for the expenses of the Board of Public Welfare, including Old Age Assistance and including salaries of \$720.00 for members of the board, and 10% reduction in rate of pay of all employees and further voted that the town treasurer be authorized to accept any sums contributed by town em-

ployees or others as gifts for any public welfare purpose and to apply the same to the purposes specified by the donors.
10.20 P. M.

Voted: That the sum of \$2500.00 be and the same hereby is appropriated for the expenses of the Town Infirmary and a 10% reduction in rate of pay of employees. 10.30 P. M.

At the moment of adjournment the Soldiers' Relief Budget was pending before the meeting.

The meeting was adjourned at 10.48 P. M. to convene again Monday, April 17, 1933.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

April 17, 1933.

The meeting was called to order by the Moderator Hon. Frank P. Bennett, Jr. at 8:00 P. M.

A motion was offered by the Town Clerk to adjourn immediately to the High School Auditorium.

Voted: To adjourn and convene again as soon as possible at the High School.

Meeting adjourned at 8.01 P. M.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

April 17, 1933.

The meeting was called to order by the Moderator at 8.15 P. M.

The salute to the flag was given.

The following tellers were appointed and duly sworn: Charles N. O'Connor, Willard Moses, Alvah L. Rich.

The Soldiers' Relief Budget was pending before the meeting.

Voted: That the sum of \$25,000.00 be and the same hereby is appropriated for the expenses of Soldiers' Relief.

Voted: To take Article 7 from the table.

ARTICLE VII.

Voted to indefinitely postpone. 69 yeas, 56 nays. 9.10 P. M.

Voted: To take Article 8 from the table.

ARTICLE VIII.

Voted to indefinitely postpone.

Voted: To take Article 9 from the table.

ARTICLE IX.

Voted to indefinitely postpone.

ARTICLE XIV.

Voted to indefinitely postpone.

Voted: To take Article 21 up out of order.

ARTICLE XXI.

Voted to indefinitely postpone. Yeas 70, nays 60.

More than thirty people requested that the check list be used and the check list was ordered for the question of indefinite postponement.

ROLL CALL VOTE

Timothy J. Bannon, Thomas E. Berrett, Lawrence E. Day n, George H. Durgin n, Elmer R. Emmett y, Russell P. Gray y, John G. Holmes, Henry A. McCullough, Vincent J. McGilvray, Jr. n, Charles M. Sweeney n, Walter T. Brander y, Fred C. Cheever, Arthur D. Hitchings y, Wallace E. Long, Gordon C. Marr y, George A. McCarrier, Henry A. B. Peckham y, W. Charles Sellick n, Charles Wilson n, C. Carroll Cunningham n, John F. Hunt n, Charles H. L. Kahler, Charles M. O'Connor n, Kenneth A. Larkin, Richard J. Spencer, Charles W. Turner,

Chauncey V. Whittredge, George Wood, Benjamin Q. Belongan, H. Warren Butler, Bertram E. Dexter, Charles E. Flynn, Ernest A. Hodgdon y, Clarence O. Martin y, Harry L. Potts.

John A. Taylor y, Harry T. Turner n, William T. Allan n, Henry F. Gayron, Jr., Frederick H. Griswold, Stanley W. Hatch n, John J. Kelley n, Herbert B. Newhall y, Walter L. C. Niles y, Samuel E. Rice n, Sanford S. Searles n, Frederick R. Sharp n, Esther A. Borjeson y, Charles A. Charles y, Vernon W. Evans y, George F. Gosselin, John W. Hitchings y, William E. Ludden n, Daniel M. Radford, Lincoln D. Robbins, Lewis O. Stocker y, Frederick B. Willis n, Newell V. Bartlett n, Mabel L. Carter, John S. Cashen n, Chester F. Cross n, Paul A. Haley y, Fred L. Hawkes y, Leonard C. Maxwell, Lewis E. Richardson y, Harold P. Rice y, Edwin A. Rich, Jr.

Arthur B. Barnes n, George H. Blood, Ashton F. Davis n, Robert Henry Evans y, Edward Gibbs, Jr., n, Elmer E. Gray y, Edwin K. Hayden, Horace C. Ramsdell, Frank B. Sloan n, Crawford H. Stocker, William C. Banks, Oren O. Bentley n, Harold J. Coburn, Chester P. Gibson n, Ernest W. Homan y, Howard F. Kelley n, A. Willard Moses n, Otto F. Persson, Francis W. Comey n, Rosanna M. Gautreau n, Robert E. Jacobs, Arthur L. Hawkes y, Harry W. Merrill y, Robert G. Pike n, Charles E. Stillings y, Charles T. Anderson n, Elizabeth H. Anderson, Oswald C. Anderson, Charles C. DeFronzo.

W. George Greenlay, Raymond E. Morrison, Benjamin H. Pingree y, William S. Rockhill, Peter W. Ainslie n, Andrew B. Britt y, Washington L. Bryer n, Agnes B. Dodge y, William L. Dowling, Charles E. Light n, Benjamin A. Ramsdell y, Walter L. Butler n, Sarah A. Curtis, Willis T. Dean, Frederick J. England, Harry T. Nish y, Marie E. Smith y, Harry A. White n, Arthur A. Pitman y, Alexander S. Addison y, Roger P. Beckman, George H. Mason y, Herbert P. Mason y, Charles B. McDuffee n, Grace D. Platt y, J. Arthur Raddin y, Lewis P. Sanborn y, Harold I. Wilkinson n.

Samuel Brown y, James Entwistle n, Laurence F. Davis, Violet Humphries, Charles B. Pickering, Arthur B. Randall n, William C. Humphries, Edgar H. MacDougall n, Daniel B. Murphy y, Chester B. Hicks n, Charles R. Babcock y, Victor L. Bent n, George Diamond, Walter W. Hanson n, Frank F. Hum-

phries n, Clarence E. March, John W. Murray y, William J. Robleski, Carl A. Sawyer y, Clarence M. Davis y, Walter A. Graham y, George I. Hull n, Frank N. Lendall, John F. McCullough, Alan F. Sawyer n, Frederick L. Sawyer n, Harry F. Wentworth, Bertrand D. Westendarp y, Lois O. Gray y, James J. Fox, Clarence W. Howard, Emma B. Hughes, Anstrice Carter Kellogg, Robert J. Maher, Russell R. Peterson y, Samuel A. Phinney y, Charles B. Pugsley, John Willis White n, Arthur R. Armstrong n, Dorothy J. Eyre y, Bertram C. Farnham y.

John R. Gifford n, Paul F. Neal, Mabel I. Nelson, Charles James y, Kaler A. Perkins y, William H. Robinson, William E. Snow, Charles E. Thrasher y, Charles W. Gibbs y, Fred M. Hall, Walter S. Hamilton, Lloyd M. Hendrick y, Bessie I. Neale y, Frank Reppucci y, Marion P. Russell y, Barnet Shapiro n, George W. Nicholson, Waldo B. Russell y, Sydney Smith n, Ernest F. Tarbox, Roswell W. Abbott, George B. Conley n, Silas H. Dunham, Arthur Lee Homan y, Martha R. Merrill y, Lucy F. Stillings y, Edward W. Wilson y, Iona E. Britt, John Bucchiere, George N. McKay y, Albert J. Mandeville, Alvah L. Rich y, Flora L. Russell y, George A. Shepherdson n, James B. Allen y, William Stewart Braid n, George H. Crawford n, Winfred F. Curtis n, Frank M. Gracey n, Joseph Haskell y, Howard C. Heath n, John B. Lang y, Lester T. Poole, Alton S. Benson, Giles S. Bryer n, John P. Chesley y, Dennis M. Cronin, David W. Hanson, Walter F. Leeman, Elsie C. Pickering, Harold A. Smiledge n, Otto W. Thomas y, Walter R. Ward, Frank A. Green, Tony A. Garofano, C. F. Nelson Pratt n,

Walter A. Wilson n, Frank P. Bennett, Jr. y, George H. Quarmby, John C. Pitman n, Harry Woodward n, Harold E. Dodge y, George H. Ames, John J. Mullen n.

Total Yeas 75. Nays 71. 9.56 P. M.

ARTICLE XVI.

Voted to indefinitely postpone.

Voted: To take Article 17 from the table.

Voted to place Article 17 at the end of the warrant.

Voted to take Article 25 up out of order.

Voted: To indefinitely postpone Article 25. Yeas 71, nays 40.

Voted: To adjourn at 10.42 P. M. to convene again April 24, 1933 at the Town Hall.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED ANNUAL TOWN MEETING

April 24, 1933.

The meeting was called to order by the Moderator Honorable Frank P. Bennett, Jr. at 8.09 P. M.

The salute to the flag was given.

The following tellers were appointed and duly sworn: Charles Wilson, Russell Peterson, Chauncey V. Whittredge, Clarence March.

ARTICLE XVII.

Voted to take Article 17 from the table.

Voted: to indefinitely postpone. 8.15 P. M.

A motion was made to reconsider Article 25.

Voted: to reconsider Article 25. Yeas 57, Nays 39. 8.23 P.M.

Voted: to refer Article 25 to the Board of Selectmen.

ARTICLE XVIII.

Voted to indefinitely postpone.

ARTICLE XIX.

Voted: That the sum of \$70.00 be and the same hereby is appropriated for the purpose of constructing a granolithic sidewalk for a distance of 25 feet in front of 312 Lincoln Ave.

ARTICLE XX.

Voted: That the sum of \$1100.00 be and the same is hereby appropriated for water extension on Hobson Street, south of

Great Woods Road, for a distance not exceeding 700 feet including a Hydrant. 9.07 P. M.

ARTICLE XXII.

Voted: The board of Selectmen be and are hereby authorized to petition the General Court to annex to the Town of Wakefield a section of Saugus situated on the westerly side of Saugus, the new boundary line starting from a point on the Wakefield-Saugus line about 3000 ft. south of the angle in the present line which is directly south of the Greenwood Playground and running to a point on the present line about 2800 ft. east of said angle as shown on a plan filed with the Board of Selectmen. 9:40 P. M. Yeas 85. Nays 32.

ARTICLE XXIII.

Voted: To name the so-called Clifftondale Playground the Anna Parker Playground. 9.41 P. M.

ARTICLE XXIV.

Voted: That a Water & Dock Commission, consisting of seven members, be appointed by the Moderator, whose duty it shall be to initiate and further the development of all the water front property on the Saugus and Pines Rivers situated in said Saugus. 9.48 P. M.

ARTICLE XXVII.

Voted: To accept Raddin Terrace as laid out by the Board of Selectmen as per report, plans, and specifications on file with the Town Clerk. Yeas 84, Nays 24.

Voted: That it is the sense of the Town Meeting that the Board of Selectmen shall lay out, relocate, or alter, and construct to the proper grade any private way before the same is accepted by the Town as a public way, and the abutting property owners shall be assessed for the cost thereof. Yeas 63, Nays 53.

ARTICLE XXVIII.

Voted: To accept Norman Road as laid out by the Board of Selectmen as per report, plans, and specifications on file with the Town Clerk.

ARTICLE XXIX.

Voted to indefinitely postpone.

ARTICLE XXX.

Mr. J. Arthur Raddin submitted the report of the committee to hear the objections to Article 30.

April 10, 1933. Report of committee to hear objectors to Article 30 in the Warrant of Annual Town Meeting.

The committee gave a hearing to the objectors.

The committee does not believe the article in warrant should pass, but recommends that the Newburyport Turnpike be zoned for business from the Melrose line to Pleasant Ave.

Committee:

J. ARTHUR RADDIN,
ERNEST A. HODGDON,
GEORGE B. CONLEY,

Voted: to indefinitely postpone Article 30.

ARTICLE XXXI.

Report of committee.

April 3, 1933.

Saugus Limited Town Meeting:

The committee appointed by the Moderator to investigate and hear the opposition of Article 31 unanimously oppose the rezoning from business to residential at 741 Broadway.

Signed:

GILES S. BRYER,
GORDON C. MARR,
W. A. GRAHAM.

Voted: To indefinitely postpone Article 31.

ARTICLE XXXII.

Voted: That the Annual Town Meeting be held in February of each year hereafter, the election taking place on the first

Monday of said month and the first session of the Limited Town Meeting following at the earliest possible date thereafter. 10.12 P. M.

ARTICLE XXXIII.

Voted: to indefinitely postpone.

ARTICLE XXXIV.

Voted: That the Board of Selectmen be instructed to petition the Great and General Court for such legislation as shall be necessary to amend Chapter 55 of the Acts of 1928 so that votes of limited town meetings shall become operative after ten days from the adjournment of the particular session at which action is taken unless a petition for a referendum is duly filed.

ARTICLE XXXV.

Voted: to accept Putnam Street as laid out by the Board of Selectmen as per report, plans, and specifications on file with the Town Clerk. 10.16 P. M.

ARTICLE XXXVI.

Voted: to accept Wilson Street as laid out by the Board of Selectmen as per report, plans, and specifications on file with the Town Clerk.

ARTICLE XXXVII.

Voted: to indefinitely postpone. 10.18 P. M.

ARTICLE XXXVIII.

Voted: That a committee of five citizens, none of whom shall be or shall have been a member of the Board of Assessors, be appointed by the Moderator to make an examination into the affairs of the Board of Assessors, including all matters pertaining to their duties, tax abatements, actions and transactions. The committee so appointed shall be empowered to examine and/or copy all books, records, documents, plans and all other property of the Town as it may in its discretion wish to do.

And said committee shall make its report in writing not later than the next annual town meeting, its recommendations to be embodied in its report, and the said committee to insert such articles in the warrant for the town meeting at which it will report as will permit the town to act on the committee's recommendations.

ARTICLE XXXIX.

Voted: to indefinitely postpone.

ARTICLE XL.

Voted: to indefinitely postpone.

ARTICLE XLI.

Voted: to indefinitely postpone.

ARTICLE XLII.

Voted: to indefinitely postpone.

ARTICLE XLIII.

Voted: to indefinitely postpone. 11.03 P. M.

ARTICLE XLIV.

Voted: to indefinitely postpone.

ARTICLE XLV.

Voted: to indefinitely postpone. 11.04 P. M.

ARTICLE XLVI.

Voted: to indefinitely postpone.

ARTICLE XLVII.

Voted: to indefinitely postpone.

Article 47 to 53 inclusive. Voted to indefinitely postpone.
Yeas 119, Nays 3.

At this time the report of the Appraisal of the Board of Selectmen of Town Property was presented.

APPRAISAL OF THE BOARD OF SELECTMEN OF TOWN PROPERTY:

Public Works	\$ 16,737.77
Final Takings	53,765.00
Town Property	1,338,425.00
Fire Department	38,906.00
Police Department	2,673.00
Town Offices	30,800.00
	<hr/>
	\$1,481,306.77

Signed:

GEORGE H. QUARMBY,
JOHN C. PITMAN,
HARRY WOODWARD,

Board of Selectmen.

The business of the Annual Town Meeting being finished,
the meeting was adjourned at 11:08 P. M.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

June 12, 1933.

To Walter A. Wilson,
Town Clerk
Saugus, Mass.

In accordance with Article 24 of the Warrant for the Annual
Town Meeting of March 6, 1933, I have appointed the follow-
ing as members of the Harbor and Dock Commission of the
Town of Saugus:

Mr. Henry A. B. Peckham is appointed permanent chairman.

The other members of the committee are: George I. Hull,
Samuel A. Phinney, Ernest A. Hodgdon, John S. Cashen,
Henry A. McCullough, Frank A. Green.

Signed:

FRANK P. BENNETT, JR.,

Town Moderator.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

June 13, 1933.

To Walter A. Wilson,
Town Clerk

Richard J. Spencer has been elected a member of the Board of Health to serve until the Annual Election of 1934.

Signed:

C. CARROLL CUNNINGHAM,
Clerk of Selectmen.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

TOWN OF SAUGUS

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus:

GREETING:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in State Elections to meet at the several voting precincts of the Town on Tuesday, June Thirteenth, A. D., Nineteen Hundred and Thirty-three at Twelve o'clock M., then and there to bring in their votes to the Election officers for the following:

Three delegates to a Convention to act upon a proposed amendment to the constitution of the United States, relative to the Repeal of the Eighteenth Amendment. Also to bring in your "Yes" or "No" to the following question: "Shall licenses be granted in this Town for the sale Therein of Wines and Malt beverages?"

The polls will be open at 12 o'clock, noon, and will close at 8 o'clock P. M.

And you are hereby directed to serve this Warrant by posting attested copies thereof in at least one public place in each Precinct seven days, at least, before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this twenty-ninth day of May A.D. nineteen hundred and thirty-three.

GEORGE H. QUARMBY,
JOHN C. PITMAN,
HARRY WOODWARD,
Board of Selectmen.

A true copy. Attest:

W. CHARLES SELICK,
Constable.

COMMONWEALTH OF MASSACHUSETTS

ESSEX, SS.

June 3, 1933

Pursuant hereunto I have served the within warrant as directed by posting attested copies at the several precincts at least seven days before the said meeting and distributed to the inhabitants at least four days before according to the By-Laws.

W. CHARLES SELICK,
Constable.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

June 3, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally, mailed to all Limited Town Meeting Members, a printed copy of the warrant for the Special Town Meeting of June 13, 1933, on June 3, 1933.

Signed:

WALTER A. WILSON,
Town Clerk.

SPECIAL ELECTION

June 13, 1933

Election of Delegates to a Constitutional Convention called to Ratify or reject the following amendment to the Constitution of the United States, proposed by joint resolution of Congress.

TEXT OF PROPOSED AMENDMENT

“SECTION 1. The eighteenth article of amendment to the Constitution of the United States is hereby repealed.

“SECTION 2. The transportation or importation into any State, Territory, or possession of the United States for delivery or use therein of intoxicating liquors, in violation of the laws thereof is hereby prohibited.

“SECTION 3. This article shall be inoperative unless it shall have been ratified as an amendment to the Constitution, within seven years from the date of the submission hereof to the States by the Congress.”

QUESTION NO. 1

Delegates Opposed to Ratification (Against Repeal)

	PRECINCTS					
	One	Two	Three	Four	Five	Six
Stanley W. Hatch	131	137	119	78	56	96
Jessie L. Leonard	123	131	113	75	57	90
Guy Newhall	125	131	115	76	56	91
Total						

Eight
68
63
64

Seven
165
164
164

Six
96
90
91

Total
850
816
822

Delegates Favoring Ratification (For Repeal)

Rena M. Colson	272	212	247	218	147	188
Harold E. Russell	274	213	253	219	149	193
Michael F. Shaw	270	208	247	215	142	190
Blanks	92	63	73	67	26	73
Total	1287	1095	1167	948	633	921
Total						

148
151
147
51

275
281
275
78

148
151
147
51

1707
1733
1694
523

QUESTION NO. 2

"Shall licenses be granted in this Town for the sale therein of wines and malt beverages?"

Yes	276	224	266	222	150	214
No	149	138	116	92	58	90
Blanks	4	3	7	2	3	3
Total	429	365	389	316	211	307
Total						

149
181

289
78
1

149
181
1

1790
902
23

368
330

368
330

368
330

2715

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

TOWN OF SAUGUS

August 14, 1933.

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus:

GREETING:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town Elections and Town Affairs to assemble in the Town Hall, on Monday, August 14, 1933, at eight o'clock, to hear and act on the following articles, viz:

ARTICLE 1. To hear and act on reports of Committees.

ART. 2. To see if the Town will authorize the Treasurer, with the approval of the Selectmen, to borrow a sum not exceeding \$61,000.00 under authority of and in accordance with the provisions of Chapter 307 of the Acts of 1933, or take any action relative thereto.

ART. 3. To see if the Town will authorize the Treasurer to accept any sum or sums of money allotted to the Town by the Emergency Finance Board under the provisions of the Federal Emergency Relief Act of 1933, or take any action in relation thereto.

ART. 4. To see if the Town will vote to appropriate the sum of \$65,000.00 heretofore borrowed by the Town from the Commonwealth as authorized by the Emergency Finance Board under the provisions of Chapter 49 of the Acts of 1933 as follows: \$32,000 thereof for the payment of 1932 revenue notes due in 1933, and \$32,000 thereof for the use of the Assessors as an available fund for determining the tax rate for the current year, or take any action relative thereto.

ART. 5. To see if the Town will vote to authorize the Selectmen to let or lease to Major Douglas R. Gordon Post No. 2346, Veterans of Foreign Wars of the United States, on such terms as the Selectmen may determine, the building owned by the Town formerly known as the East Saugus Hose House, situated on the easterly side of Lincoln Avenue at Franklin Square,

East Saugus, or to see what action the Town will take in the matter.

ART. 6. To see if the Town will vote to appropriate the sum of \$25,000 for Soldiers' Relief or to see what action the Town will take in the matter.

ART. 7. To see if the Town will vote to appropriate the sum of \$50,000 for the expenses of the Board of Public Welfare, or to see what action the Town will take in the matter.

ART. 8. To see if the Town will vote to appropriate the sum of Fifteen Hundred Dollars (\$1500.00) for the Saugus Infirmary, or to see what action the Town will take in the matter agreeable to the petition of the Board of Public Welfare and others.

ART. 9. To see if the Town will vote to appropriate the sum of \$3,000.00 for Tax Titles, or to see what action the Town will take in the matter agreeable to the petition of the Tax Collector.

ART. 10. To see if the Town will appropriate the sums named below for Unpaid Bills of 1932 and prior years:

Public Welfare	\$5000.00
Soldiers' Relief	2000.00
Snow and Ice	300.00
Infirmary	400.00
Water Purchase	300.00
Other Departments	500.00

or to see what action the Town will take in the matter agreeable to the petition of the Town Accountant.

ART. 11. To see if the Town will vote to approve an agreement for connecting main sewer or force main of the Town with the Outfall Sewer of the City of Lynn, as provided for by Chapter 259 of the Acts of 1929 and amendments thereof, said agreement being entitled "Agreement Between the Town of Saugus and the City of Lynn Regarding Discharge of Saugus Sewage into Lynn Outfall Sewer," or to see what action the Town will take in the matter agreeable to the petition of the Sewer Committee.

ART. 12. To see if the Town will vote (a) to appropriate the sum of \$500,000 or any part thereof under authority granted by chapter 350 of the Acts of 1929 and amendments thereof provided a part or the whole of the aforesaid sum shall be allocated by the United States under the National Industrial Recovery Act and approved under Chapter 366 of the Acts of 1933 of the Massachusetts General Court, said sum being for the purpose of laying out and constructing a system or systems of main drains or common sewers and a system of sewage disposal with such connections, sub-drains, and other works as may be required for a system of sewage disposal for the town, and for constructing such sewers or drains over and under land or tide water in said Town and in the City of Lynn as may be necessary to conduct the sewage to the filter beds, treatment works and/or to the outfall sewer of the City of Lynn and/or to purchase such right, title and interest in and to the outfall sewer of the City of Lynn as may be advisable, said sum to be spent under the direction of the Sewer Committee; and (b) to authorize the Town Treasurer to issue and sell bonds, notes or other forms of written acknowledgment of debt of the Town to the United States for such terms and carrying such rates of interest as may be fixed by the Massachusetts Emergency Finance Board, or to see what action the Town will take in the matter agreeable to the petition of Sewer Committee.

ART. 13. To see if the Town will vote to make application under the National Industrial Recovery Act and Under Chapter 366 of the Acts of 1933 of the Massachusetts General Court (a) for approval of a project to lay out and construct a system or systems of main drains or common sewers and a system of sewage disposal with such connections, sub-drains, and other works as may be required for a system of sewage disposal for the Town and to construct such sewers or drains over and under land or tide water in said Town and in the City of Lynn as may be necessary to conduct the sewage to the filter beds, treatment works and/or to the outfall sewer of the City of Lynn and/or to purchase such right, title and interest in and to the outfall sewer of the City of Lynn as may be advisable, and (b) for allocation by the United States of the sum of \$500,000 or any part thereof for carrying out a part or the whole of aforementioned project, or to see what action the

Town will take in the matter agreeable to the petition of the Sewer Committee.

ART. 14. To see if the Town will vote to appropriate the sum of \$10,000 under authority of Chapter 350 of the Acts of 1929 and amendments thereof, to be spent under the direction of the Sewer Committee in making surveys, plans and other preliminary investigations and negotiations for a main sewer or force main for carrying the sanitary sewage and industrial wastes of the Town into the main outfall sewer line of the City of Lynn in accordance with the provisions of an agreement authorized by Chapter 259 of the Acts of 1929 and amendments thereof, or to see what action the Town will take in the matter agreeable to the petition of the Sewer Committee.

ART. 15. To see if the Town will vote to amend the By-Laws of the Town of Saugus by adding to Article XII of the By-Laws of the Town of Saugus the following sections:

SECTION 5. The Planning Board shall examine the plans for the exterior of any public building, monument or similar feature, and for the development and treatment of the grounds about the same before the adoption thereof, and may make investigations and studies relative to new streets and park developments.

or to see what action the Town will take in the matter agreeable to the petition of the Planning Board.

ART. 16. To see if the Town will zone for business purposes Lot No. 74, at the corner of Central Street and Central Place, Saugus agreeable to the petition of Harold H. Wheeler and others.

ART. 17. To see if the Town will accept the building ordinance, including the adoption of new or additional building ordinances or repeal of the existing building ordinances as compiled by the Moderator and reported at the March Meeting of 1932, or to see what action the Town will take in the matter agreeable to the petition of Arthur L. Hawkes.

ART. 18. To see if the Town will vote to rezone for business purposes the southerly side of Lot No. 54, Section A, of Lynn Fells Parkway, or to see what action the Town will take agreeable to the petition of Willie M. Penney and others.

ART. 19. To see if the Town will vote to rezone Lots Nos. 712, 714, 716 and 718 Broadway from residential to business, or to see what action the Town will take in the matter agreeable to the petition of Arthur I. Porter and others.

You are directed to serve this WARRANT, by posting attested copies thereof at the usual places seven days, at least, before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this thirty-first day of July, 1933.

JOHN C. PITMAN,
GEORGE H. QUARMBY,
HARRY WOODWARD,
Board of Selectmen.

A true copy. Attest:

W. CHARLES SELICK,
Constable.

COMMONWEALTH OF MASSACHUSETTS

ESSEX, SS.

August 5, 1933.

Pursuant hereunto I have served the within Warrant as directed by posting attested copies at the several precincts at least seven days before the said meeting according to the By-Laws.

W. CHARLES SELICK,
Constable.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

August 5, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally, mailed to all Limited Town Meeting

Members, a printed copy of the warrant for the Special Town Meeting of August 14, 1933, on August 5, 1933.

Signed:

WALTER A. WILSON,

Town Clerk.

SPECIAL TOWN MEETING

August 14, 1933.

The meeting was called to order by the Moderator at 8.27 P. M.

The salute to the flag was given.

The reading of the warrant was waived by unanimous consent.

The following tellers were appointed and duly sworn: Harry Merrill, Chester Cross, George Conley, James Entwistle.

The Sewer Committee asked permission to submit its report at the time Art. 12 was reached in the meeting.

The Finance Committee Report was filed.

Report of The Finance Committee For Special Town Meeting of August 14, 1933

ARTICLE 2.	Treasurer's Department	Recommended
ARTICLE 3.	Treasurer's Department	Recommended
ARTICLE 4.	Treasurer's Department	Recommended
ARTICLE 6.	Soldiers' Relief	Recommend \$1500.00
ARTICLE 7.	Welfare Department	Not Recommended
ARTICLE 8.	Infirmery	Not Recommended
ARTICLE 9.	Tax Titles	Recommend \$2000.00
ARTICLE 10.	Unpaid Bills	Recommend \$3500.00
ARTICLES 11, 12, 13, 14.	Sewage Disposal	Not Recommended

ALEXANDER S. ADDISON, *Chairman,*

FREDERICK R. SHARP, *Secretary,*

LAURENCE F. DAVIS,

EDWARD GIBBS, JR.

BERTRAND D. WESTENDARP,

CHARLES E. STILLINGS,

CHARLES T. ANDERSON,

ROBERT J. MAHER,

Finance Committee.

ARTICLE 2. Voted: That the treasurer, with the approval of the selectmen, be and hereby is authorized to borrow under authority of and in accordance with the provisions of Chapter 307, Acts of 1933, the sum of \$61,000 and to issue a note or notes of the town therefor, said note or notes to be paid in not more than five years or at such times as may be directed by the Emergency Finance Board named in Chapter 49, Acts of 1933.

The proceeds of the loan shall be applied to meeting the appropriations made for welfare, soldiers' benefits, or maturing debt. The assessors are authorized to use the amount received as available funds in fixing the tax rate. Yeas 131, Nays 0. 8.41 P. M.

ARTICLE 3. Voted: That the treasurer be and he is hereby authorized to accept any sum or sums of money allotted to the town by the Emergency Finance Board under the provisions of the Federal Emergency Act of 1933. 8.43 P. M.

ARTICLE 4. Voted: That the sum of \$65,000 heretofore borrowed by the town from the Commonwealth as authorized by the Emergency Finance Board under the provisions of chapter 49 of the Acts of 1933 be and the same is hereby appropriated as follows: \$32,500 thereof for the payment of 1932 revenue notes due in 1933 and \$32,500 thereof for the use of the assessors as an available fund for determining the tax rate for the current year. 8.45 P. M.

ARTICLE 5. Voted: That the Selectmen be and they are hereby authorized to let or lease to Major Douglas R. Gordon Post No. 2346, Veterans of Foreign Wars of the United States, on such terms as the selectmen may determine, the building owned by the town, formerly known as the East Saugus Hose House situated on the easterly side of Lincoln Avenue at Franklin Square, East Saugus. 8.48 P. M.

Voted: to reconsider Article 4.

ARTICLE 4. Voted: That the sum of \$65,000 heretofore borrowed by the town from the Commonwealth as authorized by the Emergency Finance Board under the provisions of Chapter 49 of the Acts of 1933 be and the same is hereby appropriated as follows: \$32,500 thereof for the payment of 1932 revenue notes due in 1933 and \$32,500 thereof for the use

of the assessors as an available fund for determining the tax rate for the current year. Yeas 140. Nays 0. 8.51 P. M.

ARTICLE 6. Voted: That the sum of \$1500.00 be and the same is hereby appropriated for the expenses of the Department of State Aid and Soldiers' Relief. The same to be in addition to the appropriation made therefor at the Annual Town Meeting. 8.50 P. M.

ARTICLE 7. Voted: to indefinitely postpone. 8:55 P. M.

ARTICLE 8. Motion to indefinitely postpone was lost.

Voted: That the sum of \$1500.00 be and the same is hereby appropriated for the expenses of the Town Infirmary. 9.01 P. M.

ARTICLE 9. Voted: That the sum of \$3000.00 be and the same is hereby appropriated for Tax Titles. The same to be in addition to the appropriation made therefor at the Annual Town Meeting. 9.03 P. M.

ARTICLE 10. Voted to lay Article 10 on the table.

ARTICLE 12. Voted to take up Article 12 out of order. Yeas 113, Nays 0.

Progress Report of Sewer Committee, Saugus, Massachusetts.

August 14, 1933

To the Honorable, the Board of Selectmen
of the Town of Saugus:

Gentlemen:—

The Sewer Committee deems it its duty at this time to call your attention to the opportunity of making application for Federal funds with which to undertake construction of a Town Sewerage System.

The National Industrial Recovery Act, for the purpose of speedily improving existing unemployment, provides for the Federal government to furnish to municipalities funds with which to construct public works projects. The Act stipulates that the Federal government may make grants and loans for the carrying out of such projects. A grant may amount to

as much as 30 per cent. of the cost of labor and material for the project and the loan may amount to 70 per cent of the total cost of the project. It appears to be the present intent that the rate of interest to be charged is 4 per cent and that the term of a loan for sewerage, in Massachusetts, will be 30 years, loans being retired on the serial bond basis.

The special act of the legislature under which the Town is permitted to construct a sewerage system allows the Town to borrow up to \$500,000 for constructing the sewerage system. It is estimated by our engineers that if the Town should make application to the Federal government for funds with which to construct a sewerage system it might secure a direct grant of \$100,000 and a Federal loan of \$350,000, leaving \$50,000, of the \$500,000, to be raised by the Town's regular methods of borrowing. At present contract prices, the sum of \$500,000 would permit construction of lateral sewers in the villages of East Saugus, Saugus Center and Cliftdale, also construction of a main sewer and intercepting sewer to convey the sewage from these villages to a main pumping station at East Saugus, construction of a main pumping station to the Lynn Outfall Sewer, payment of an entrance fee to the City of Lynn and payment for land takings, engineering and other miscellaneous expenses. Between 6 and 7 miles of sewers would be built within the confines of the Town. If the Town should proceed to spend \$500,000 for construction of the sewerage project with funds secured as above described the maximum increase in the Town's tax rate on account of construction and operation of the sewerage system would come during the first year after the funds were borrowed and is estimated to be approximately \$1.58 per \$1,000 valuation. During the following ten years the increase in tax rate would range from approximately 91 cents to 99 cents per \$1,000 valuation. In the twelfth year after the funds were borrowed the increase in the tax rate is estimated to be \$1.40 per \$1,000 valuation, and from that time on the increase in tax rate would continually diminish being estimated as only 22 cents per \$1,000 valuation in the thirtieth year after the loan is made at which time the loan would be completely retired.

Estimates have been made of the cost to the owner of a typical parcel of property, provided the Town should spend

\$500,000 on sewage construction. The estimates have been calculated for an assumed typical lot 50 feet wide and 100 feet deep improved with a single family house. The front foot sewer assessment rate has been taken at \$1.25 per linear foot and the area sewer assessment rate has been taken at 1.7 cents per square foot. On the basis of the aforesaid rates and lot dimensions the total sewer assessment on a typical piece of property would amount to \$147.50, which could be paid in ten equal annual payments of \$14.75 each. The total increased cost to the owner of a typical property has been figured both for a property assessed at \$3,500 and for a property assessed at \$6,000.

For the first year after the \$500,000 loan is made, which is the year of the estimated maximum increase in tax rate, the additional expense to the property owner will be merely that for the tax rate increase because it is not expected that any property will be connected with the sewerage system during the first year. Under these conditions the total increased cost to the owner of the property assessed for \$3,500 will be \$5.53, and to the owner of property assessed for \$6,000 it will be \$9.48.

It is expected that in the second year after the loan is made the property will be connected with the sewers. In the second year the estimated increase in tax rate on account of sewers is 91 cents per \$1,000 valuation. For a property connected to the sewers payments must be made of at least 1/10 of the total sewer assessment, also interest on the unpaid sewer assessment, the annual rental charge and the increased property tax, all of which items will amount to \$29.66 for a typical property assessed at \$3,500, and \$31.93 for a property assessed at \$6,000. Besides these amounts the cost to the property owner for building his connection with the sewer is estimated at about \$38.00. In the case of the taxpayer whose property is not connected with the sewer the increased cost in the second year is estimated at \$3.19 for property assessed at \$3500, and \$5.46 for property assessed at \$6,000.

In the third year after the sewer loan is made the increase in tax rate is estimated at 99 cents per \$1,000 valuation; the increased cost to the owner of property connected to the sewer

and assessed at \$3,500 is estimated at \$29.04 and to the owner of property assessed at \$6,000 it is estimated at \$31.52.

It is estimated that from the second year to the eleventh year, inclusive, after the sewer loan is made the increased cost to the owner of property connected with the sewer will gradually decrease until in the eleventh year it will amount to \$21.69 for property assessed at \$3,500 and \$23.96 for property assessed at \$6,000.

In the twelfth year, when the total sewer assessment has been paid up completely, the annual sewer assessment charges will be eliminated and the estimated cost for a property connected to the sewer, assessed at \$3,500, will be only \$8.65 and for property assessed at \$6,000 it will be \$12.15.

Following the twelfth year after the sewer loan is made and until the thirtieth year the increased cost to the property owner will become continually less in magnitude than for the twelfth year.

In the construction of public works by funds provided under the National Industrial Recovery Act, preference must be given to local labor. It is estimated that by the expenditure of \$500,000 for a town sewerage system, as above outlined, approximately \$133,000 will be spent for job labor and as much as \$100,000 of this sum might go for local labor over a two year period, or approximately \$50,000 per year. Assuming \$50,000 per year to be spent for local labor which is now supported by the welfare department, there should be a saving of \$50,000 per year for two years in the welfare department expenditures; this represents a reduction in the tax rate each year of over \$3.00 per \$1,000 valuation.

Your committee has felt that you should have complete information regarding the present opportunity of securing Federal funds for constructing a town sewerage system in order that the Town may take advantage of this opportunity if it so desires.

Respectfully submitted,

CHARLES E. FLYNN, *Chairman*
F. C. CHEEVER,
WALTER L. C. NILES.

ARTICLE 12. Voted to indefinitely postpone. Yeas 92. Nays 40. 10.25 P. M.

Voted to take Article 10 from the table. A count of the members was made showing that 127 were present.

ARTICLE 10. Voted: That the sum of \$3481.73 be and the same is hereby appropriated for Unpaid Bills as follows: Public Welfare—\$1000.00, Soldiers' Relief—\$1000, Snow and Ice—\$300.00, Infirmary—\$400.00, Water Purchase—\$300.00, Schools \$481.73. The same to be in addition to the appropriation made therefor at the Annual Town Meeting. A motion of reconsideration was lost.

ARTICLE 11. Voted to indefinitely postpone.

ARTICLE 13. Voted: That the Board of Selectmen and/or the Sewer Committee is hereby authorized and directed to make application under the National Industrial Recovery Act and under Chapter 366 of the Acts of 1933 of the Massachusetts General Court (a) for approval of a project to lay out and to construct a system or systems of main drains or common sewers and a system of sewage disposal with such connections, sub-drains, and other works as may be required for a system of sewage disposal for the Town and to construct such sewers or drains over and under land or tide water in said Town and in the City of Lynn as may be necessary to conduct the sewage to the filter beds, treatment works and/or to the outfall sewer of the City of Lynn and/or to purchase such right, title and interest in and to the outfall sewer of the City of Lynn as may be advisable, and (b) for allocation by the United States of the sum of \$500,000 or any part thereof for carrying out a part or the whole of the aforementioned project. 10.43 P. M.

ARTICLE 14. Voted to indefinitely postpone.

ARTICLE 15. Motion to adjourn was lost. Nays 74. Yeas 38.

Motion was lost under Article 15. Nays 63, Yeas 33.

ARTICLE 16. Voted: That the Town zone for business purposes Lot No. 74 at the corner of Central Street and Central Place. Yeas 101, Nays 2. 10.56 P. M.

ARTICLE 17. Voted to indefinitely postpone. Yeas 82, Nays 21.

ARTICLE 18. Voted: to rezone for business purposes the southerly side of Lot No. 54, Section A, of Lynn Fells Parkway.

ARTICLE 19. Voted: to indefinitely postpone.

The business of the meeting being completed, it was voted to adjourn at 11.12 P. M.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

August 18, 1933

Mr. Walter Wilson, Town Clerk
Saugus, Mass.

Feeling that it was the intention of the Moderator when appointing the investigating committee authorized by March Town Meeting, that same be composed of citizens in no way connected with Town Employment, and in view of the fact that I have since accepted a position with the Town, I hereby tender my resignation from said Committee effective at once.

G. C. MARR.

September 23, 1933

Mr. Walter Wilson,
Town Clerk,
Saugus, Massachusetts.

Dear Mr. Wilson:

I have appointed F. C. Smith of Highland Avenue, Saugus to succeed Gordon C. Marr on the committee to investigate and report on the assessors office. Mr. Smith has accepted and I have asked him to see you and arrange to be sworn in.

Yours very truly,

FRANK P. BENNETT, JR.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

September 19, 1933

Secretary of the Commonwealth
 Frederick W. Cook
 State House,
 Boston, Mass.

My Dear Secretary:

This is to certify that the following is a true copy of a vote passed by the Board of Selectmen of the Town of Saugus on September 18, 1933 and entered in the Records of the Town of Saugus.

"Voted: That Chapter 298, Acts of 1933 be and the same is hereby accepted, being an act entitled "Annexing a part of the Town of Saugus to the Town of Wakefield" and that a certified copy of this vote be filed in the office of the State Secretary.
 Voted 10:30 P. M.

GEORGE H. QUARMBY, *Chairman*
Board of Selectmen.
 HARRY WOODWARD."

A true Copy. Attest:

WALTER A. WILSON,
Town Clerk.

October 2, 1933

To Whom It May Concern:

This is to certify that the following is a true copy from the records of the Town of Saugus showing the appropriations made for the years 1931, 1932 and 1933.

APPROPRIATIONS MADE FOR TOWN CHARGES

DEPARTMENT	1931	1932	1933
Finance Committee	\$975.00	\$800.00	\$400.00
Planning Board	200.00	150.00	50.00
Selectmen	3310.00	2750.00	2300.00
Accountant	2560.00	2115.00	2060.00
Treasurer	2917.50	2990.00	2700.00
Collector	5500.00	5250.00	4725.00
Tax Title Expense	2000.00	7000.00	5000.00

Assessors	7605.00	7100.00	7297.87
Registration of Town Notes	70.00	70.00	70.00
Law Department	750.00	750.00	675.00
Town Clerk	900.00	900.00	810.00
Election and Registration	2000.00	5000.00	2000.00
Town Hall Account	4518.00	3900.00	3330.00
Public Works Department	6854.00	6100.00	4800.00
Concrete Mixer	1200.00		
Water Department Truck	550.00		
Changing Tires Public Works Dept.	1500.00		
Air Compressor Public Works Dept.	2600.00		
Removal of Ashes	4900.00	4900.00	4250.00
Board of Appeals	200.00	200.00	125.00
Engineering Department	2280.00	2280.00	2050.00
Police Department	30743.20	27162.00	26300.00
Pensions		2324.80	2324.86
Town Constable	100.00	100.00	100.00
Fire Department	22132.50	22613.00	25923.50
Fire Department Expenses	8186.00	5260.00	
Fire Chief's Salary	2500.00	2500.00	2500.00
Supt. of Fire Alarm	400.00	350.00	
Hydrant Service	500.00	500.00	325.00
Forest Fire Warden	350.00	300.00	150.00
Inspector of Buildings	1305.00	1135.00	850.00
Sealer of Weights and Measures	1110.00	1025.00	925.00
Gypsy Moth Department	5000.00	5000.00	4000.00
Tree Warden Department	1200.00	775.00	600.00
Safety Committee	500.00	50.00	25.00
Schools	215078.00	205000.00	202000.00
Schoolhouse Repairs	8605.00	2000.00	
Schoolhouse Repairs— Sweetser Bldg.	1000.00		
Public Library	7580.00	6200.00	4000.00
Board of Public Welfare	50000.00	72000.00	55000.00
Town Infirmary	8691.00	3650.00	2500.00
State Aid	1300.00	1500.00	2500.00
Soldiers' Relief	15000.00	26000.00	25000.00
Soldiers Burial	200.00	200.00	100.00

Highways, Fences and			
Bridges	15000.00	12500.00	12500.00
Tar Sidewalk Repairs	750.00	500.00	
Sidewalks, and Curbing	12000.00		
Surface Treatment of Roads	4000.00	6000.00	
Resurfacing Cliftondale Sq.	3500.00		
Street Cleaning	1000.00		
Cleaning Catch Basins	500.00		
Street Signs	300.00		
Fencing	500.00		
Concrete Sidewalk	330.00		
Drainage Jackson St.	300.00		
Snow and Ice	7000.00	3500.00	4500.00
Street Lighting	12500.00	17390.00	11500.00
Automatic Traffic Lights	1000.00		
Installing Traffic Lights	1000.00		
Water Purchase	20000.00	20000.00	20000.00
Water Maintenance	23500.00	17500.00	13500.00
Water Extension	6000.00	4000.00	1500.00
Water Meters	400.00	200.00	200.00
Cemetery	7665.00	5600.00	5000.00
Installing Water Gates	1000.00	500.00	100.00
Health Department	5030.00	5000.00	5000.00
Vital Statistics	100.00	100.00	100.00
Inspector of Plumbing	1500.00	1300.00	550.00
Inspector of Animals	785.00	705.00	550.00
Inspector of Milk	300.00	300.00	250.00
Collection of Garbage	3000.00	3000.00	1800.00
Memorial Day	400.00	400.00	450.00
Town Repairs	2075.00	2350.00	1275.00
Insurance	6322.03	8400.00	6550.00
Playgrounds	3650.00	1100.00	500.00
Reserve Fund	8000.00	6000.00	6000.00
Trade Schools	1500.00	900.00	500.00
Interest on Temporary Loans	11000.00	35000.00	17500.00
Interest on School Loans	4990.00	4381.25	7453.75
Interest on Water Loans	2073.75	1786.25	1438.75
Schoolhouse Loan Bonds	16500.00	16500.00	26500.00
Water Loan Bonds	8000.00	8000.00	8000.00
Totals	\$628349.98	\$620862.30	\$550983.73

TOTAL APPROPRIATIONS FOR 1931

Town Charges		\$628349.98
<i>Special Articles:</i>		
Relaying Water Pipes	\$23000.00	
Unpaid Bills	8696.37	
Sloan Estate Drainage	309.84	
Illegal Taxes	208.78	
Tax Title Validity	1000.00	
Painting Town Hall	1200.00	
Old Town Hall Repairs	3500.00	
Addition to Public Library	6950.00	
Hydrant on Magnolia Street	150.00	
Drainage on Lawndale Avenue	2000.00	
New High School Building	30000.00	
Land Purchase for School	2000.00	
Drainage on Central Street	600.00	
Street Lighting	2094.00	
Engineering Services Sewers	5000.00	
Water Mains—Castle Rock Road	1200.00	
Knowles Avenue—Drainage	1000.00	
Jasper St. and Auburn St., drainage	600.00	
Main and Howard St., Construction	7500.00	
Unpaid Bills	1663.70	
Essex County Tuberculosis Hospital	2258.80	
Essex County Tuberculosis Hospital	3770.05	104701.54
Total		\$733051.52

TOTAL APPROPRIATIONS FOR 1932

Town Charges		\$620862.30
<i>Special Articles:</i>		
Essex County Tuberculosis Hospital	\$ 72.78	
Essex County Tuberculosis Hospital	3956.91	
Unpaid Bills	5069.07	
Mosquito Control	726.00	
Land Damages	1732.89	
Validity of Tax Titles	900.00	
Addition to High School	5000.00	
Resurfacing Denver Street	500.00	\$ 17957.65
Total		638819.95

TOTAL APPROPRIATIONS FOR 1933

Town Charges		550983.73
<i>Special Articles:</i>		
Essex County Tuberculosis Hospital	\$ 3935.57	
Mosquito Control	800.00	
Unpaid Bills	33885.92	
Validity of Tax Titles	850.00	
Sidewalk	70.00	
Water Extension	1100.00	\$ 40641.49
	<hr/>	<hr/>
Total		\$591625.22

SPECIAL TOWN MEETING, AUGUST 14, 1933

<i>Brought Forward</i>		\$591625.22
Soldiers' Relief	\$ 1500.00	
Infirmery	1500.00	
Tax Title Expense	3000.00	
Unpaid Bills	3481.73	\$ 9481.73
	<hr/>	<hr/>
Total		\$601106.95

A true Copy. Attest:

WALTER A. WILSON,
Town Clerk.

TOWN OF SAUGUS

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus,

GREETING:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town Elections and Town Affairs to assemble in the Town Hall on Tuesday, October 10, 1933, at eight o'clock to hear and act on the following articles, viz:

ARTICLE 1. To hear and act on reports of Committees.

ART. 2. To see if the Town will vote to appropriate and transfer from the Account of Interest on Temporary Loans

and/or from the Overlay Surplus Account, the sum of \$6,000 for the expenses, including counsel fees, of defending proceedings brought in the Board of Tax Appeals against the Board of Assessors concerning 1932 assessments, same to be expended under the direction of the Assessors or the Selectmen as the Town may determine, or to see what action the Town will take in the matter, agreeable to the petition of the Board of Selectmen.

ART. 3. To see if the Town will accept the building ordinance, including the adoption of new or additional building ordinances or repeal of the existing building ordinances as compiled by the Building Ordinance Committee and reported at the March meeting of 1932, or to see what action the Town will take in the matter agreeable to the petition of the Board of Selectmen.

You are directed to serve this Warrant by posting attested copies thereof at the usual places seven days, at least, before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this twenty-seventh day of September, 1933.

JOHN C. PITMAN,
GEORGE H. QUARMBY,
HARRY WOODWARD,

Board of Selectmen.

[SEAL]

Attest W. CHARLES SELICK

Constable.

COMMONWEALTH OF MASSACHUSETTS

Saugus, Mass., October 2, 1933

Pursuant hitherto I have posted the warrant as within directed by leaving at the several precincts in the Town of Saugus seven days before the said meeting attested copies thereof according to the by-laws

W. CHARLES SELICK,
Constable of Town of Saugus.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

October 2, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally, mailed to all Limited Town Meeting Members, a printed copy of the warrant for the Special Town Meeting of October 10, 1933, on October 2, 1933.

Signed:

WALTER A. WILSON,
Town Clerk.

SPECIAL TOWN MEETING OF OCTOBER 10, 1933.

The meeting was called to order by the Moderator, Honorable Frank P. Bennett, Jr. at 8:26 P. M.

The salute to the flag was given. A count was taken and it was ascertained that more than a quorum was present.

The reading of the records was waived.

ARTICLE 1. Report of the Finance Committee was received and placed on file.

Report of The Finance Committee For Special Town Meeting of October 10, 1933

ARTICLE 2. The Finance Committee recommends that a sum of money not exceeding the amount requested be appropriated to defend 1932 cases now pending before the Massachusetts Board of Tax Appeals, to be transferred, one-half from the Accounts of Interest on Temporary Loans and one-half from the Overlay Surplus Account, to be spent under the direction of the Board of Assessors.

ALEXANDER S. ADDISON, *Chairman*
FREDERICK R. SHARP, *Secretary*
LAURENCE F. DAVIS,
EDWARD GIBBS, JR.,
BERTRAND D. WESTENDARP,
CHARLES E. STILLINGS,
CHARLES T. ANDERSON,
ROBERT J. MAHER,

Finance Committee.

ARTICLE 2. The following motion offered under this article was lost. "That the sum of \$6,000.00 be and the same is hereby appropriated for the expenses, including counsel fees, of defending proceedings brought in the Board of Tax Appeals against the Board of Assessors concerning 1932 assessments, same to be expended under the direction of the Board of Selectmen and to meet said appropriation the sum of \$3,000.00 be and the same is hereby transferred from the account of Interest on Temporary Loans and the sum of \$3,000.00 be and the same is hereby transferred from the Overlay Reserve Account, such expenses being extraordinary and unforeseen. Yeas 29. Nays 71. 9:30 P. M.

The Town Treasurer was permitted to offer the following so that the sense or opinion of the Town Meeting might be obtained:

ARTICLE 2. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money for general Municipal purposes under authority of and in accordance with the provisions of Chapter 49 of the Acts of 1933 or take any action relative thereto.

Voted: "That the Treasurer, with the approval of the Selectmen be and he hereby is authorized to borrow for general municipal purposes the sum of \$100,000 but in no event a sum in excess of the amount of tax titles taken or held by the town, and to issue a note or notes of the Town therefor, all in accordance with the provisions of Chapter 49 of the Acts of 1933. The said sum of \$100,000 is hereby appropriated to meet outstanding revenue loans of 1932.

The foregoing was unanimously approved by the meeting.

Voted: To adjourn to convene again at 8:00 P. M. on October 24, 1933.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

TOWN OF SAUGUS

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus:

GREETING:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town Elections and Town Affairs to assemble in the Town Hall on Tuesday, October 24, 1933, at 8 o'clock to hear and act on the following articles, viz:

ARTICLE 1. To hear and act on reports of Committees.

ART. 2. To see if the Town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money for general municipal purposes under authority of and in accordance with the provisions of Chapter 49 of the Acts of 1933 or take any action relative thereto, agreeable to the petition of the Town Treasurer and the Board of Selectmen.

You are directed to serve this Warrant by posting attested copies thereof at the usual places seven days, at least, before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this eleventh day of October, 1933.

JOHN C. PITMAN,
GEORGE H. QUARMBY, *Chairman*
HARRY WOODWARD,

Board of Selectmen.

[SEAL]

Attest: W. CHARLES SELICK,
Constable.

COMMONWEALTH OF MASSACHUSETTS.

ESSEX, SS.

October 14, 1933.

Pursuant hereunto I have served the within Warrant as directed by posting attested copies at the several precincts at

least seven days before said meeting, according to the By-Laws.

W. CHARLES SELICK,
Constable.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

October 14, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally mailed to all Limited Town Meeting Members, a printed copy of the warrant for the Special Town Meeting of October 24, 1933, on October 14, 1933.

Signed:

WALTER A. WILSON,
Town Clerk.

SPECIAL TOWN MEETING

October 24, 1933

The meeting was called to order by the Moderator, the Honorable Frank P. Bennett, Jr. at 8:18 P. M.

The salute to the flag was given.

The reading of the records of the previous meeting was waived.

A count was made of the members, more than a quorum being present.

The following tellers were appointed by the Moderator and duly sworn: Elmer Emmett, John Holmes, Howard Heath, Giles Bryer.

ARTICLE 1. The Report of the Finance Committee was received and placed on file.

Report of The Finance Committee

For Special Town Meeting of Tuesday, October 24, 1933

ARTICLE 2. The Finance Committee recommends that the Treasurer, with the approval of the Selectmen, be authorized

to borrow for general municipal purposes the sum of \$100,000. but in no event a sum in excess of the amount of tax titles taken or held by the Town, and to issue a note or notes of the Town therefor, all in accordance with the provisions of Chapter 49 of the Acts of 1933. The said sum of \$100,000 to be appropriated to meet outstanding revenue loans of 1932.

ALEXANDER S. ADDISON, *Chairman*,
FREDERICK R. SHARP, *Secretary*,
LAURENCE F. DAVIS,
EDWARD GIBBS, JR.,
BERTRAND D. WESTENDARP,
CHARLES E. STILLINGS,
CHARLES T. ANDERSON,
ROBERT J. MAHER,

Finance Committee.

ARTICLE 2. Voted: That the Treasurer, with the approval of the Selectmen, be and he hereby is authorized to borrow for general municipal purposes the sum of \$100,000 but in no event a sum in excess of the amount of tax titles taken or held by the Town, and to issue a note or notes of the Town therefor, all in accordance with the provisions of Chapter 49 of the Acts of 1933. The said sum of \$100,000 is hereby appropriated to meet outstanding revenue loans of 1932.

Yeas 120. Nays 0. 8:20 P. M.

The business of this meeting being completed it was voted to adjourn at 8:20½ P. M.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED SESSION OF THE SPECIAL TOWN MEETING OF OCTOBER 10, 1933 (OCTOBER 24, 1933)

The meeting was called to order at 8:21 P. M.

ARTICLE 3. A motion was offered for the reconsideration of Article 2. 8:22 P. M.

ARTICLE 2. Voted: That the sum not exceeding \$2,500.00 be and the same is hereby appropriated for the expenses in-

cluding expenses of counsel of defending proceedings brought by the Board of Tax Appeals against the Board of Assessors concerning 1932 assessments, same to be expended under the direction of the Board of Assessors and to meet said appropriations, the sum of \$1250.00 be and the same is hereby transferred from the account of Interest on Temporary Loans and the sum of \$1250.00 be and the same is hereby transferred from the Overlay Surplus Account such expenses being extraordinary and unforeseen.

It is further understood that all legal services required will be requested from the Legal Department, including special counsel appointed by the Selectmen of the Town of Saugus.

Yeas 102. Nays 6. 9:02 P. M.

ARTICLE 3. Voted: That the building ordinances as compiled by the Building Ordinance Committee, which committee reported at the Annual Town Meeting of March, 1932, and as amended by this meeting, be and the same hereby are adopted.

Yeas 100. Nays 0. 9:50 P. M.

Voted: To strike out Sections 4, 5, and that part of 6 and 7 which refers to the inspector of plumbing.

Yeas 84. Nays 6.

Voted: To amend Section 1 of Chapter 1 by striking out the same and substituting therefor the following:

(1) Every person intending to erect, construct, repair, demolish or alter any foundation, structure or building within the limits of the Town of Saugus before proceeding with such work shall file with the Inspector of Buildings an application for a permit on such forms as said inspector shall furnish. The application must be signed either by the owner of the property, a tenant, the builder or their agent. The application must be accompanied by a plan in such detail as shall satisfy said inspector and by such specifications as said inspector shall require. Where deemed expedient, said inspector may require the applicant to furnish a sworn statement of a reputable engineer or architect that the plans are properly designed for the purpose intended.

Yeas 88. Nays 0.

A motion was offered to refer these proposed building ordinances to a committee of three to report back to the next Annual Town Meeting. The motion was lost.

Voted: To strike out Section 13 of Chapter 12.

Yeas 102. Nays 6.

Voted: To strike out everything on Page 62 "of the proposed building ordinances, everything in regards to wire and wire inspection."

Yeas 87. Nays 0.

Voted: To amend by the addition of Chapter 20 the following: Chapter 20.

1. No parts of a building other than those mentioned in this division shall project over any street, square or public way.

Fire escapes required or permitted by this ordinance, may project according to regulations of the Inspector of Buildings, but no projection shall occur less than ten feet above the level of the curb.

No person, firm or corporation shall erect or hereafter maintain any sign or other advertising or illuminated structure so as to overhang any portion of any street or sidewalk, nor erect or hereafter maintain any tank or pump in any street or sidewalk unless such person, firm or corporation has received a permit issued by the Inspector of Buildings, with the approval of the Board of Selectmen, application for which permit shall be in writing in such form as said inspector may require. No such permit may be granted for a period beyond one year from its date and said permit shall annually be renewed for a period not longer than one year from its date, such renewal to be by endorsement upon the permit by said inspector following the payment of the fee prescribed herein. No such permit or renewal shall be given or made until the applicant shall have deposited with the Town Clerk a bond in the sum of four thousand dollars conditioned to indemnify and save harmless the Town of Saugus from any and all claims for or by reason of the erection and maintenance of either said sign or other advertising or illuminated structure, tank or pump, under said

permit or any renewal thereof, which bond shall be first approved by the Town Counsel. A fee of two dollars is hereby fixed for each new permit and a fee of one dollar for all renewals of such permits.

No awnings shall be erected and maintained which shall project over any street, square or other public way, any part of which shall be less than six feet six inches from the level of the curb and all of such awnings so maintained shall be of a type which may be raised and lowered at will.

Any violation of this section shall be punished by a fine of not more than twenty dollars for each offence.

Yeas 80. Nays 4.

Voted: To amend by addition of Chapter 21, the following:

CHAPTER 21. Upon the acceptance of the foregoing regulations or ordinances by the town and the publication as required by law of such thereof as shall be duly approved, all building regulations heretofore existing, excepting the rules and regulations of the Board of Health and rules, regulations and by-laws relating to plumbers, shall be annulled and repealed; provided that this repeal shall not apply to or affect any vote heretofore adopted, accepting or adopting the provisions of any statute of the Commonwealth, and, further, shall not revive any regulations, ordinances or by-laws in force before or at the time when the repeal took effect.

Yeas 87. Nays 0.

BUILDING ORDINANCES OF THE TOWN OF SAUGUS

The following is a true copy of the Building Ordinances of the Town of Saugus, as adopted by the Limited Town Meeting of October 24, 1933, which was an adjourned session of the Special Town Meeting of October 10, 1933.

“Be it ordained by the Representative Town Meeting of the Town of Saugus as follows:

SECTION 1. For the purpose of securing the prevention of fire and the preservation of life, health and morals a Building Department is established in the Town of Saugus. The Building Department shall be presided over by the Superintendent

of Buildings and he shall have charge of the construction, maintenance and repair of such public property as may hereafter be placed under the Supervision of the Building Department by order of the Town Meeting, Town Moderator, Board of Selectmen, Committees or Trustees of any Department of the Town of Saugus or by statute.

SECTION 2. The Superintendent of Buildings shall be appointed annually as of April first by the Board of Selectmen. The Superintendent of Buildings may be removed from office for cause by the Board of Selectmen but prior to such removal shall be given a public hearing if he or she so requests.

SECTION 3. The Superintendent of Buildings shall be the Inspector of Buildings, who shall perform the duties set forth in the Building Ordinances of the Town of Saugus.

SECTION 6. The Superintendent of Buildings must be an able and experienced architect, builder, or a person qualified by technical training or experience to properly perform the duties of the office.

SECTION 7. The salary of the Superintendent of Buildings shall be as determined by the Board of Selectmen and approved by the Town Meeting of the Town of Saugus.

TITLE AND SCOPE

The following ordinances provide for all matters concerning, affecting or relating to the materials, inspection, construction, alteration, repair, height, area, location and use of building erected or to be erected in the Town of Saugus, except as limited by the laws of this Commonwealth.

ADMINISTRATION

CHAPTER 1. APPLICATION FOR PERMITS

(1) Every person intending to erect, construct, repair, demolish or alter any foundation, structure or building within the limits of the Town of Saugus before proceeding with such work shall file with the Inspector of Buildings an application for a permit on such form or forms as said inspector shall furnish. The application must be signed either by the owner of the property, a tenant, the builder or their agent. The applica-

tion must be accompanied by a plan in such detail as shall satisfy said inspector and by such specifications as said inspector shall require. Where deemed expedient, said inspector may require the applicant to furnish a sworn statement of a reputable engineer or architect that the plans are properly designed for the purpose intended.

(2) Before applying for a permit from the Inspector of Buildings for the construction of a theatre, hall or other place of assembly, or any schoolhouse, or any other structure for which the laws of the Commonwealth of Massachusetts require plans or details to be filed with the Department of Public Safety such plans must be so filed and approved by the Commissioner of Public Safety.

(3) No temporary structures, including platforms, stands, observation or circus seats and tents for assembly purposes shall be erected unless a permit for same has been issued by the Inspector of Buildings. Such structures may be maintained only for the period of time stated on the permit.

(4) The provisions of these ordinances do not apply to buildings or structures owned by the United States, or to buildings belonging to the Commonwealth of Massachusetts or to bridges or to any building having not more than eight feet in any dimension or seven feet high.

CHAPTER II. ISSUE OF PERMITS.

(1) The Inspector of Buildings shall either grant applicants a permit within ten days of the receipt of the application or notify the applicants of the rejection of the application within that time.

(2) When a permit has been granted, the Inspector of Buildings shall return one copy of the plan and specifications to the applicant marked approved, and any changes in construction and specifications required by the Inspector of Buildings shall be marked thereon.

(3) The permit shall be posted in a conspicuous place on the premises and shall not be removed until all work in the Building shall have been approved.

(4) The plans and specifications approved by the Inspector shall be always kept on the premises during the entire period of construction.

(5) Separate applications must be filed with the Inspector of Plumbing on forms furnished by him for permission to install, alter or repair any plumbing and with the wire department for permission to install, repair or alter any electric wiring as set forth in the Ordinances relating to wiring of the Town of Saugus.

(6) All Permits shall be void unless operations thereunder are commenced within ninety days after the granting of the permit, or if operations thereunder are discontinued for a period of over six months.

(7) SUPPLEMENTARY PERMITS. No masonry work is to be started until the Inspector of Buildings has examined the excavation for the same.

No building hereafter erected, altered, or added to, shall be lathed, plastered or sheathed in whole or in part until the Inspector of Buildings has inspected same and approved the fire-stopping, and all concealed gas piping, electrical work, plumbing and steamfitting work also shall have been approved.

(8) Application for water connections shall be made to the Public Works Department.

(9) To occupy either sidewalk or street application must be made to the Public Works Department.

(10) The applicant for a permit to erect a garage of any type shall file an application with the Inspector of Buildings. The application must be accompanied by a fee of \$1.50 for advertising. Notice must be made relative to the application in a local paper at least seven days prior to the granting of the permit. The application shall be forwarded to the Board of Selectmen for approval or rejection. On approval by the Board of Selectmen the Building Inspector shall issue the permit. The location of garages relative to adjacent buildings shall be as follows:

FIRST CLASS GARAGES composed of fire-proof material throughout with windows if any of metal sash and wire in-

serted glass and metal doors or wooden frame doors, metal covered wire inserted glass windows. May be located anywhere upon the property except that location must conform to the zoning by-laws.

GARAGES OF SECOND CLASS construction shall be located not less than five feet and to the rear of any building and not less than three feet from any lot line, unless attached to a building.

GARAGES OF THIRD CLASS construction shall be at least ten feet and to the rear of any building and at least three feet from any lot line.

ATTACHED GARAGES. Garages attached to a building shall be separated therefrom by a fire-proof wall at least 4" thick, and if of terra-cotta shall be plastered on both sides with cement plaster $\frac{7}{8}$ " thick. (This separation wall shall have no openings except under the conditions allowed by the Commonwealth of Massachusetts. Where wood frame is used in the construction of an attached garage the walls and ceilings shall be wire lathed and plastered with cement plaster $\frac{7}{8}$ " thick.) No drain shall be placed in the floor of garages unless an approved type of trap is used and said drain must be emptied outside of building.

(11) The requirements of the Zoning by-laws of the Town of Saugus must be complied with at all times.

(12) The invalidity of any section or provision of these ordinances shall not affect the validity of any other section or provision thereof.

CHAPTER III. FEES REQUIRED FOR PERMITS.

For each permit issued by the Inspector of Buildings a fee shall be paid. The fee shall accompany the application and shall be as follows:

To erect a new building, other than a garage, of the first class	\$15.00
To erect a new building, other than a garage, of the second class	10.00
To erect a new building, other than a garage, of the third class	5.00
To alter or add to a building at a cost of \$300.00 or less	1.00

To alter or add to a building at a cost of more than \$300.00	3.00
To take down a building having a ground area of 1,500 square feet or less	1.00
To take down a building having a ground area of more than 1,500 square feet	3.00
To erect a garage for not more than two cars	2.00
To erect a garage for not more than two cars and costing \$3,000 or less	5.00
To erect a garage for more than two cars and costing more than \$3,000	10.00
For each preliminary permit to drive piles or to construct a foundation of a building in advance of the general permit	5.00
To erect a shed having a ground area of 100 square feet or more	2.00
For any other purpose	1.00
For all gas-fitting permits .....	.50

CHAPTER IV. ENFORCEMENT.

(1) The Inspector of Buildings shall see that the provisions of these ordinances except and as otherwise provided, those of the statutes of the Commonwealth of Massachusetts relating to buildings are strictly observed; and to that end, shall have authority to institute any proceedings for the purpose of enforcing or preventing violations of the provisions thereof or enjoining the maintenance of any structure erected contrary thereto.

(2) The Inspector of Buildings shall visit and inspect every structure upon which work is being done, where a permit is required as often as practical and also whenever requested by any person interested. The Inspector of Buildings shall make a record of all violations of the building ordinances, together with the location of the building where such violations are found, the name of the owner, lessee, occupant, architect and mechanic, and all other matters relative thereto. Any owner, architect or builder notified of any violations of these ordinances shall, if required by the Inspector, leave the work open until he shall again inspect the work, and declare the same approved. Work on all buildings shall be carried on in

a continuous manner, to the approval of the Inspector of Buildings.

(3) The Inspector of Buildings shall keep on file all applications for permits and one copy of all plans submitted. Plans of all public buildings shall be filed with him. All plans applications and records of permits shall be open to public inspection, but shall not be taken from the custody of the Inspector of Buildings.

(4) The Inspector of Buildings may consult with the heads of other departments of the Town when necessary and in special cases in which the Board of Selectmen may authorize or require so to do, he may secure the advice of and consult with engineers or experts with an established reputation in the particular work in question.

(5) He shall make a written report to the Selectmen on or before the fifteenth day of January.

(6) No oversight or neglect of duty on the part of the Inspector of Buildings, or his subordinates, shall legalize the erection, construction, alteration or repair of any building or structure in a manner not in conformity with the provision of these ordinances.

(7) The Inspector of Buildings or any member of his department shall have the right, in the performance of his duties, to enter, examine and inspect any premises, building or other structure within the town.

(8) The Inspector of Buildings shall have full power to pass upon any questions arising under the provisions of these ordinances relating to the manner of construction or materials to be used in the erection, alteration or repair of any structure; shall grant and sign all permits, and any notices required by these ordinances.

(9) The Inspector of Buildings or one of his subordinates, shall inspect every building or other structure or anything attached to or connected therewith which he has reason to believe is unsafe or dangerous to life, limb or adjoining buildings, and if he shall find it unsafe or dangerous, he shall forthwith in writing, notify the owner, agent, or any person having

an interest therein, to secure the same, and shall affix in a conspicuous place upon its external walls a notice of its dangerous condition. The notice shall not be removed or defaced without his consent. The Inspector of Buildings may, with the written approval of the Board of Selectmen, order any building, which in his opinion is unsafe, to be vacated forthwith.

(10) It shall be the duty of the Police Department to ascertain if the required permit has been granted for all work in progress and said department is to notify the owner or builder to obtain such permit at once, provided he has not done so, before proceeding further with the work.

(11) If any person violates any of the requirements of these ordinances, or any amendment thereof, or of any permit issued thereunder, he shall, except where otherwise provided in these ordinances or by statute, be liable to a penalty not exceeding \$20.00 for each violation thereof.

(12) The Inspector of Buildings, upon discovery of such violation, shall give notice to the holder of the permit or the owner of the premises and if such violation is continued, the permit shall be revoked. Before a permit so revoked, can be lawfully reissued, the entire building or structure must be made to conform to the requirements of these ordinances, and any work or materials applied to the building in violation thereof must be removed.

CHAPTER V. DEFINITIONS.

ALCOVE. A portion of an apartment separated from an adjoining room by a partition, with an opening between the two of 60% to 80% of the area of the separating partition and with no door to close such opening. If the opening is less than 60%, or if it is closed by a door or doors; the portion so enclosed shall be considered as a separate room. If more than 80%, the portion thus enclosed shall be considered a part of the room.

ALTERATION. A change in structure which modifies its location, plan, manner of construction or the kind of materials used or in any way varies the character of its use.

APARTMENT. That part of the building used exclusively for the home or residence of one family.

APPROVED. Where not otherwise specifically stated, the word "approved" means approved by the Inspector of Buildings.

ATTIC STORY. Any story located wholly or partly in the roof.

BASEMENT. Basement is a story partly but not more than 50% below the level of the finished grade.

BAY WINDOW. A window projecting beyond the outer face of the wall, which may or may not be built upon a foundation.

BEARING PARTITION. A partition which supports any load other than its own weight.

BED AND BOND LEDGE STONE. Construction requiring all stones to be laid with the aid of a derrick and each stone to be the full thickness of the wall.

BUILDING. A structure which is more than eight feet in length or breadth or more than seven in height measuring to the extremities of all parts.

CELLAR. A cellar is a story having 50% or more of its height below the finished grade. It shall not be counted as a story for purposes of height measurement.

DWELLING. For the purpose of these ordinances dwellings are divided into the following classes:

- (a) Private dwellings.
- (b) Two-family dwellings.
- (c) Multiple dwellings.

(a) A private dwelling is a dwelling occupied by one family.

(b) A two family dwelling is a dwelling occupied by two families only.

(c) A multiple-dwelling is a dwelling occupied by more than two families. This classification shall include tenement houses, flats, apartment houses, apartment hotels, hotels, boarding houses, lodging houses, club-houses, dormitories, convents, private hospitals, private asylums and all other dwellings similarly occupied. National, state, and county institutions are exempt from the provisions of this ordinance.

FIRE RETARDING PARTITION. A frame partition dividing living apartments, stores, etc., where the space between studding is filled with masonry of either brick, terra cotta or gypsum blocks or concrete.

FIRST STORY. The story next above the basement or cellar.

FIRE DOOR. A fire door is a door, frame and sill composed of fire proof materials or of wood at least $1\frac{3}{4}$ inches thick completely covered with tin and with hinges, bolts, latches, or trolley frame satisfactory to the Inspector of Buildings.

FIRE PROOF. Refers to material and construction not combustible and which will withstand the effects of ordinary fires without serious impairment of their usefulness.

FOUNDATION. That part of external walls of any structure below the level of the finished grade, or at the discretion of the Inspector of Buildings, that part of a party or partition wall below the cellar floor.

FOOTING. That part of any masonry foundation resting directly on the ground.

FRAME BUILDING. A building, the exterior walls of which or a portion thereof are constructed of wood. Wood frames covered with metal, cement or plaster or buildings sheathed with boards and partially or entirely covered with brick, terra cotta or stone work shall be deemed "Frame Buildings."

GIRDER. A beam usually placed in first floor framing, on which the floor joists and bearing partitions rest to support the interior of the structure.

MASONRY. Stone, brick, concrete, hollow tile, concrete block or tile, gypsum block, or similar building units or materials or a combination of the same, bonded together with mortar to form a wall, pier, or buttress. For the purposes of these ordinances "concrete" shall mean Portland cement concrete.

MILL CONSTRUCTION. That type of construction having heavy timber structural members and with no concealed spaces.

SHAFT. Whether for air, light, elevator dumb waiter or any other purpose is an enclosed space, within a building extending to the roof.

SPAN. "Span" means the distance in clear open space between supports.

STORY. That part of the building between any floor or roof next above.

UNDERPINNING. The masonry of a wooden building between the foundation proper and the sill or first story floor joists.

WALLS. BEARING WALL. A wall which supports any vertical load in addition to its own weight.

NON-BEARING WALL. A wall which supports no load other than its own weight.

PANEL WALL. A non-bearing wall in skeleton construction, built between columns or piers and wholly supported on each story.

INCLOSURE WALL. An exterior non-bearing wall in skeleton construction anchored to columns, piers or floors, but not necessarily built between columns or piers.

CURTAIN WALL. A non-bearing wall between columns or piers and which is not supported by girders or beams.

PARTY WALL. A wall used or adapted for joint service between two buildings or parts of the same building.

FIRE WALL. A masonry division wall which extends through and at least two feet above the roof and in which all openings are protected by fire doors.

VENEERED WALL. A wall having a masonry facing which is not attached and bonded to the backing so as to form an integral part of the wall for purposes of load bearing and stability.

CHAPTER VI. CLASSIFICATIONS.

(1) All buildings and structures to be erected must be built in conformity to the requirements of the particular class to which said buildings and structures belong as shown by the classifications in the following sections.

(a) Buildings of the first-class shall consist of fireproof material throughout, except that wood may be used only for

finished floors, inside finish, windows and doors, and isolated furring.

(b) Buildings of the second-class shall mean any structure or structures not of the first-class, whose external and party walls are constructed of self-sustaining, incombustible material, including cornices and similar appurtenances. Interior partitions, floors and roof-framing may be of wood. A second-class building shall be limited to sixty-five feet in height.

(c) Buildings of the third-class are those in which the exterior walls or portions thereof are of wood; also a building with wooden framework veneered with brick, stone, terra cotta, or concrete, or covered with plaster, stucco, or sheet metal.

CHAPTER VII. GENERAL BUILDING RESTRICTIONS.

(1) No unobstructed floor area shall exceed 10,000 square feet unless equipped with automatic sprinklers to the satisfaction of the Inspector of Buildings.

(2) FIRST CLASS BUILDINGS WHEN REQUIRED. Every building hereafter constructed or altered to be used as a theatre, school, junk shop, hospital or any hotel containing more than fifty sleeping rooms, the height of which when constructed or altered exceeds three stories or forty-five feet and every other building hereafter constructed or altered, the height of which when constructed or altered exceeds sixty feet, shall be constructed or altered throughout to conform to the requirements for first class buildings.

(3) Buildings Required to be Second Class Construction. All buildings other than dwelling houses for not over three families or private garages, hereafter erected or enlarged, shall be of first or second class construction. This restriction does not apply to small storage or other small buildings which do not in the judgment of the Inspector of Buildings constitute a fire menace.

(4) Outside Finish of First and Second Class Buildings. In every first and second class building all the outside finish shall be of incombustible material except window and door frames and except finish about show windows in the first story.

Where store fronts are carried up more than one story the columns and lintels shall be of or finished with incombustible material. In no case shall store fronts be carried more than two stories unless the same are constructed and finished throughout with fireproof material except window and door frames.

(5) Floor Timbers in Masonry Walls. The ends of all floor beams and rafters of second class buildings entering a wall shall be cut on a splay of four inches in their depth.

(6) Anchorage of Frame Floors and Roofs. Every floor in second class buildings shall have its beams tied to the walls and to each other with wrought iron straps or anchors at least $\frac{3}{8}$ of an inch thick by $1\frac{1}{2}$ inches wide and not less than 18 inches long so as to form a continuous tie across the building not more than eight feet apart. Plates of all roofs shall be bolted to walls not more than eight feet apart, bolts to be built into walls 12 inches.

Walls running parallel or nearly parallel with floor beams shall be tied once in eight feet to the floor beams by iron straps or anchors of the size above specified. Said straps or anchors shall extend over and be secured to at least two beams.

(7) Overloading of Floors During Construction. During the construction or alteration of any building or structure, no material to be used in such construction or alteration exceeding in weight the live load that each floor is intended to safely sustain when the building is completed, shall be placed on any floor.

(8) Flashing of Fire Walls. Every fire wall shall be flashed with metal and likewise counterflashed.

(9) Alterations. No building already erected or hereafter built shall be raised or built up in such manner, that were such building wholly built or constructed after the passage of these ordinances it would be in violation of any provisions thereof.

(10) Buildings or Structures Destroyed By Fire. The removal, extension, or essential alterations, or the rebuilding or repairing of any building or structure which has been either partially or wholly destroyed by fire, shall be subjected to the

restrictions which are imposed by these ordinances for the erection of new buildings.

(11) Studding. No studding for any part of the outside walls of any building shall be less than 2 x 4 inches or more than 16 inches on center except for small storage building or buildings used as private garages with walls not over ten feet in height.

(12) Wood Lintels. No wood lintels shall be used to support masonry over a door, window or other opening.

(13) Wood Timbers in Brick Walls. No roof or floor timbers entering a party wall shall have less than four inches of solid brickwork between it and the end of the other timber.

(14) Water and Snow Falling From Roof. All Roofs of buildings abutting on any street or sidewalk shall be so guarded as to prevent snow ice or water from falling upon said street or sidewalk.

(15) Wood Columns Forbidden. No wood columns or posts supporting floor loads will be permitted in any cellar or basement of any building nor on porches and piazzas.

(16) Openings cut in Party Walls, Etc. No Opening of doorway shall be cut in brick or masonry party, partition or fire wall of any building without a permit from the Inspector of Buildings and if allowed every such doorway shall have a top, bottom and sides of approved masonry construction or iron; shall be closed by two sets of metal covered doors or doors of a fire resisting type approved by the fire underwriters association, (separated by the thickness of the wall) said doors to be self closing and hung on iron frames shall not exceed ten feet in height by eight feet in width; and any opening other than a doorway shall be protected in a manner satisfactory to the Inspector of Buildings.

(17) Cutting of Floor Framing For Pipes. In running pipes, conduits, wires, etc., no floor joist, header or trimmer shall be cut into more than two inches in depth or more than two feet from its support.

(18) Distance of Woodwork From Hot Air and Smoke Ducts or Pipes. No woodwork shall be placed at less than one

inch from all ducts, flues, or pipes used or intended to be used to convey heated air.

(19) Shingles. No fire resisting shingles or roofing shall be laid over the wooden shingles of any roof.

CHAPTER VIII. LIGHT AND VENTILATION.

(1) No water-closet or toilet shall be placed in any room, or apartment in any building that has not sufficient light and direct communication with the external air either by window of not less than three square feet or air shaft, door or ventilator sufficient to provide proper ventilation. On approval of the Inspector of Buildings and the Board of Health of plans submitted, toilets with artificial light and ventilation, giving twelve changes of air per hour, may be installed.

CHAPTER IX. MEANS OF EGRESS.

,(1) EGRESS. Every building shall have with reference to its height, condition, construction, surrounding, character of occupation and number of occupants, reasonable means of egress in case of fire, satisfactory to the Inspector of Buildings.

(See also District Police Regulations)

(2) GENERAL REQUIREMENTS. In addition to the provisions of statute and of state and metropolitan regulations, the District Police regulations and Fire Prevention Commissioner's Regulations, the requirements of this Division shall apply to all buildings except one, two and three family dwellings, group houses, tenement houses, garages, stables and barns.

(3) SCHOOL HOUSES. See State District Police Regulations.

(4) THEATRES, MOVING PICTURE HOUSES, OPERA HOUSE AND MUSIC HALLS. See District Police Regulations.

(5) CLOSET PROHIBITED UNDER STAIRS. Except in single houses, garages, stables and barns, the space beneath any stairway shall be left entirely open or be completely enclosed without door or other opening.

CHAPTER X. MATERIALS, LOADS AND STRESSES.

(1) *Quality of Materials.* All materials shall be of such quality for the purpose for which they are to be used as to insure ample safety and security to life and limb and the neighboring property. The Inspector of Buildings shall have power to reject all materials which in his opinion are unsuitable and may require tests to be made by the architect, builder or owner at their own expense to determine the strength of the structural materials before or after they are incorporated in a building and may require certified copies of the results of tests made elsewhere from the architect, builder or owner to determine the strength of the structural materials.

(2) *Second Hand Material.* Second hand structural materials shall not be used without the approval of the Inspector of Buildings. All materials shall be free from imperfections whereby the strength may be impaired.

(3) *Brick.* All brick shall be hard, true shaped and well made. Old brick shall be thoroughly cleaned before being re-used.

(4) *Portland Cement.* Cement shall conform to the specifications adopted by the American Society for Testing Materials, shall be tested by the methods recommended by the American Society of Civil Engineers and must be fresh and free from lumps.

Portland Cement only shall be used where cement is required by the provisions of these ordinances.

In proportioning concrete or mortar, one barrel of cement of not less than 376 pounds net weight shall be considered as four cubic feet, or one bag of not less than 94 pounds net weight shall be considered one cubic foot.

(5) *Sand.* All sand used in mortar or concrete shall be clean, coarse, sharp, grit sand, free from loam or dirt and satisfactory to the Inspector of Buildings.

In proportioning materials for mortar or concrete, the quantities of sand and stone shall be determined by measure, and the cement and sand thoroughly mixed before adding water.

(6) *Retempered Materials.* All concrete and mortar shall be used immediately after mixing and no rettempered concrete shall be used.

(7) *Mortars.* Cement mortar shall consist of one part cement to not more than three parts sand, and hydrated lime may be added to an amount not exceeding ten per cent of the quantity of cement.

Cement and lime mortar shall consist of one part cement, one part lime Putty and not more than three parts sand to each whole part of cement and lime.

(8) *New Type of Material.* No type or combination of structural material not herein provided for, shall be used in any structure until it has been tested and found to fulfill the minimum conditions and tests required by this Division for materials used for a like purpose.

The owner, architect or builder may be required to furnish at his own expense satisfactory tests of the strength or capacity of any structural materials not defined in this Division or of any material which is proposed to use in any structure.

(9) *Dead Loads.* Dead Loads shall consist of the weight of the walls, floors, roofs and partitions.

The weights of various materials shall be assumed as follows:

	lbs. per cubic foot
Birch	42
Brickwork	120
Cinder filling, cement coated	72
Concrete, cinder, structural	108
Concrete stone	144
Granite	168
Limestone	150
Maple	42
Marble	168
Oak	48
Pine, yellow	42
Sandstone	144
Spruce	30
Terra cotta, architectural, voids unfilled ..	72

Terra cotta, architectural, voids filled 120

Plastering on metal lath, exclusive of
furring, per square foot 8

(10) *Floor Loads.* Every permit shall state the purpose for which the building is to be used, and all floors and stairs shall be of sufficient strength to bear safely the weight to be imposed thereon in addition to the dead load, but shall support a minimum uniformly distributed live load per square foot as specified in the following table:

CLASS OF BUILDING.	lbs per square foot
Armories, Assembly halls and gymnasiums	100
Fire Houses:	
Apparatus floors	150
Residence and stable floors	50
Garages, private, not more than two cars	75
Garages, public	150
Grandstands	100
Hotels, lodging houses, boarding houses, clubs, con- vents, hospitals, asylums and detention buildings:	
Public portions	75
Residence portions	40
Manufacturing:	
Heavy	250
Light	125
Office Buildings:	
First floors	125
All other floors	60
Public Buildings:	
Public portion	100
Office portion	75
Residence buildings, including porches	40
Schools and colleges:	
Assembly halls	100
Classrooms, never to be used as assembly halls	50
Sidewalks	250
or 8,000 pounds concentrated, whichever gives greatest moment or shear.	
Stables, public or mercantile:	
Street entrance floors	150
Feed room	150

Carriage room	50
Stall room	50
Stairs, corridors, and fire escapes from armories, assembly halls and gymnasiums	100
Stairs, corridors, and fire escapes except from armories, assembly halls and gymnasiums	75
Storage:	
Heavy	250
Light	125
Stores:	
Retail	100
Wholesale	250

(11) *Special Loads.* The Building inspector may require design for heavier loads than the above minimum values if in his judgment the purpose of the building or vibrating machinery requires it. For buildings and structures not in the above table, the Inspector of Buildings shall establish live loads.

(12) *Existing Buildings.* The Inspector of Buildings may prescribe the maximum loads which may be imposed upon the floors of existing buildings.

(13) *Posting of Loads.* In every mercantile building the allowable live load, as approved by the Inspector of Buildings, shall be marked on metal plates and posted and maintained in conspicuous places on each floor to which they relate.

(14) *Load requirements Limits.* Every plank, slab and arch, and every floor beam carrying one hundred square feet of floor or less, shall be of sufficient strength to bear safely the combined dead and live load supported by it, but the floor live loads may be reduced for other parts of the structure in accordance with paragraph (15) of this section.

(15) *Live Load Reductions.*

(a) In all buildings except armories, garages, gymnasiums, storage buildings, wholesale stores and assembly halls, for all flat slabs over two hundred square feet in area, reinforced in two or more directions and for all floor beams, girders or trusses carrying over two hundred square feet of floor, ten per cent reduction.

(b) For the same, but carrying over three hundred square feet of floor, 15 per cent reduction.

(c) For the same, but carrying over four hundred square feet of floor, twenty-five per cent reduction.

(d) These reductions shall not be made if the member carries more than one floor and therefore has its live load reduced according to the table below.

(e) In public garages, for all flat slabs of over three hundred square feet area reinforced in more than one direction, and for all floor beams, girders and trusses, carrying over three hundred square feet of floor, and for all columns, walls, piers and foundations, twenty-five per cent reduction.

(f) In all buildings except storage buildings, wholesale stores and public garages, for all columns, girders, trusses, walls, piers and foundations, the total live loads may be reduced as follows:

Carrying one floor—no reduction.

Carrying two floors—10 per cent reduction.

Carrying three floors—20 percent reduction.

Carrying four floors—30 per cent reduction.

(16) *Roof Loads.* Roofs shall be designed to support safely minimum live loads as follows:

(a) Roofs with pitch of four inches or less per foot, a vertical load of forty pounds per square foot of horizontal projections applied to half or to the whole of the roof.

(b) Roofs with pitch of more than four inches and not more than eight inches per foot, a vertical load of fifteen pounds per square foot of horizontal projection and a wind load of ten pounds per square foot of surface acting at right angles to one slope, these two loads being assumed to act either together or separately.

(c) Roofs with pitch of more than eight inches and not more than twelve inches per foot, a vertical load of ten pounds per square foot of horizontal projection and a wind load of fifteen pounds per square foot of surface acting at right angles to one slope, these two loads being assumed to act either together or separately.

(d) Roofs with pitch of more than twelve inches per foot, a vertical load of five pounds per square foot of horizontal projection and a wind load of twenty pounds per square foot of surface acting at right angles to one slope, these two loads being assumed to act either together or separately.

KIND OF TIMBER	(17) ALLOWABLE WORKING STRESSES					COMPRESSION Columns over 15 diameters
	BENDING Extreme fibre stress	Modulus of elasticity	Parallel to Grain	Perp. to Grain	SHEARING Parallel to Grain	Columns under 15 diameters
Long Leaf Pine	1,500	1,610,000	180	260	1,300	I 1300 I—60d
Short Leaf Pine	1,100	1,480,000	170	170	1,100	I 1300 I—60d
White Pine	900	1,130,000	100	150	1,000	I 1000 I—60d
Spruce	1,000	1,310,000	150	180	1,100	I 1000 I—60d
White Oak	1,100	1,150,000	210	450	1,300	I 1300 I—60d
Chestnut	1,100	1,000,000	150	250	1,300	I 1000 I—60d
Northern Fir	Unit stresses for fir to be determined by test. The extreme stress for Northern Fir is not to be taken at over 800.					

I—length in inches.

d—Least transverse dimension in inches.

(18) *Wooden Columns.* No wooden column shall have an unsupported length exceeding thirty times its least transverse dimension.

(19) *Timber Quality.* All timber used for structural purposes shall be sound, well milled, close grained, free from wind shakes, loose, decayed or pitch knots, or knots or other defects that will materially impair its strength and durability. In calculating the stresses in all timbers actual sizes shall be used.

(20) *Stresses for Masonry.* The following table contains the maximum allowable stresses for masonry.

Granite with dressed beds, laid in cement mortar	800
Marble with dressed beds, laid in cement mortar	600
Limestone with dressed beds, laid in cement mortar	600
Sandstone with dressed beds, laid in cement mortar	400
Brickwork laid in cement mortar	250
Brickwork laid in cement and lime mortar	208
Coursed granite rubble, laid in cement mortar	200
Ordinary rubble, laid in cement mortar	120
Ordinary rubble, laid in cement and lime mortar	100
Ordinary rubble, laid in lime and cement mortar	80
Ordinary rubble, laid in lime mortar	60
Concrete blocks, net bearing area	111
Terra cotta tile	250

(21) *Concrete Blocks.* All concrete blocks at the age of twenty-eight days shall have developed an average of 1,000 pounds ultimate compressive strength per square inch of gross sectional area of block, as used in wall, and shall not fall below 700 pounds per square inch in any test when testing at least six ordinary samples. For the purpose of such test the gross cross sectional area shall be considered as the product of the length times the width of the block. No allowance shall be made for such block shall not exceed 100 pounds per gross square inch.

(22) *Cast Stone.* Portland cement cast stone may be used as a substitute for natural stone. Such cast stone shall have a crushing strength of not less than 2,000 pounds per square inch, and an absorption of not more than four per cent. Pro-

per reinforcement must be provided, and provisions made for anchoring each stone.

(23) *Sustaining Power of Soils.* The safe sustaining power of soils and the required dimensions and the safe carrying capacity of each piece of material and of each form of construction shall be computed according to the following table:—

The safe sustaining power of soils and the required dimensions and the safe carrying capacity of each piece of material and of each form of construction shall be computed according to the standard prescribed in the following tables of this division supplanted by such as may be required by the Inspector of Buildings.

(24) *Testing of Soils.* The Inspector of Buildings may order that the sustaining power of the soil be tested by and at the expense of the owner of the proposed structure. Where a test is to be made of the sustaining power of the soil the Inspector of Buildings shall be so notified.

(25) *Maximum Load on Soils.* When no tests are required the area of footings shall be so proportioned so that the load per square foot on the respective soils shall not exceed those given in the following table:

SUSTAINING VALUE OF SOILS

	Tons per square foot
Soft clay, protected against lateral displacement	2
Ordinary clay	4
Fine grained wet sand (confined)	4
Dry sand and clay	4
Sand compact and well cemented	4
Firm coarse sand and gravel	6
Hard pan and shale	10
Solid ledge	100

CHAPTER XI. CONSTRUCTION. MASONRY.

(1) *Workmanship.* All work shall be done in a workman-like manner and shall be satisfactory to the Inspector of Buildings.

(2) *Excavations.* Every excavation shall be properly guarded and protected by the person responsible therefor, in such manner as may be approved by the Inspector of Buildings.

(3) *Footings.* Shall be so designed that the loads will be as nearly uniform as possible and not in excess of the safe bearing capacity of the soil. Footings or base course for brick or concrete buildings shall not be less than twelve inches thick. Where metal is incorporated or forms a part of a footing or foundation, it shall be thoroughly embedded in concrete and must be placed at least three inches from any face.

Footing courses of stone or concrete are required under the foundation walls of all first or second class buildings. These footing courses shall not be less than four inches wider than the bottom of said foundation wall and not less than twelve inches thick.

(4) *Pile Foundation.*

(a) *Wooden Piles.* Wooden piles shall be of approved timber. They shall be sound and straight. The diameter at the butt shall be not less than 10 inches, and the diameter at the point shall not be less than five inches. Any pile over 20 feet in length shall not be less than 12 inches at the butt. The minimum distance between piles shall be two feet.

(b) Piles shall be driven to refusal if possible, and the method of driving shall be such as not to impair their strength. The maximum load carried by a pile driven through firm soil to rock or hard pan shall be computed by multiplying the average of cross section in inches by 500 pounds; but in no case shall such load exceed 15 tons. Piles driven through loose wet soil to solid rock or hard pan, shall be figured as columns unsupported laterally for their entire length.

(c) The safe sustaining power of a pile not driven to refusal which shall in no case exceed 10 tons, shall be determined by calculations based upon the following formula:

$$L = \frac{2WH}{P \ I}$$

in which

L—the allowable load in tons (maximum 10 tons).

W—the weight of the hammer in tons.

H—the fall of the hammer in feet (maximum 15 feet).

P—the average penetration in inches under the last three blows after the pile has sunk to a point where successive blows produce approximately equal penetrations.

The Inspector of Buildings shall be notified before any test is made of the sustaining power of piles, so that he may be present or represented thereat.

(d) The sustaining power of wooden piles driven by steam or pneumatic hammers or by jetting shall be determined by test as directed by the Inspector of Buildings.

(e) The tops of all piles shall be cut off on a level to insure constant immersion; in the piling for concrete or brick buildings, there shall not be less than two rows under all external or party walls and they shall be spaced not over three feet on centers in the direction of the length of the wall. In piling for foundations of frame building, the piles may be staggered along the length of the wall and shall be spaced not over three feet on centers.

(f) Under frame buildings piles may be capped with timbers; the timbers shall be sound wood, not less than six inches thick and properly joined together. The tops of all such timbers shall be below the level of mean low water.

(5) *Buildings on Piers, Etc.* Buildings of third class construction not to be used as dwellings may be built on piers.

Corner piers shall be not less than twelve inches square and the intermediate piers not less than eight inches square. All footings of piers shall be started at least 3 feet 6 inches below the surface of the ground exposed to frost and all footings shall be of solid masonry construction laid on solid piles or grillage; and if of stone, brick or concrete block construction, shall be laid in Portland cement mortar. Buildings may be laid on wood piles if in the opinion of the Inspector of Buildings it is impractical to use masonry piers.

(6) *Foundations and Foundation Walls.* Every building or structure of first and second class construction and buildings of third class construction to be used as dwellings here-

after built in the Town of Saugus shall have a foundation resting on solid ground, piles, concrete or grillage or other base of sufficient strength to properly sustain the imposed weight and at least $3\frac{1}{2}$ feet below the level of the ground exposed to frost.

Foundation walls shall be built of stone, plain or reinforced concrete, brick or hollow block masonry.

Below the finished grade, foundation walls built of stone shall be not less than 24 inches thick at the bottom nor less than 20 inches thick at the finished grade, and in buildings of third class construction may be laid dry and pointed up on the inside with Portland cement mortar. Foundation walls of stone for buildings of first and second class construction must be laid in cement mortar below the finished grade. Foundation walls of stone must have sufficient headers extending through the wall so that it shall be properly bonded.

Foundation walls built of square stone with dressed level beds shall be of the same thickness as a brick foundation wall and shall be laid in cement mortar.

Below the finished grade, foundation walls of brick shall be at least 16 inches thick and shall be laid in cement mortar.

Below the finished grade foundation walls of plain or reinforced concrete shall be at least 12 inches thick.

Below the finished grade foundation of hollow block masonry shall be at least 12 inches thick and laid in cement mortar.

(7) *Underpinnings.* Brick underpinnings for buildings not over two stories high shall be not less than eight inches thick, and under buildings of three or more stories in height shall be 12 inches thick their entire height, laid in cement and lime mortar.

Underpinnings of hollow block masonry shall be not less than eight inches, laid in cement and lime mortar.

Underpinnings of stone, except squared stone with level beds shall be not less than 16 inches thick, laid in cement and lime mortar. The thickness of squared stones with level dressed beds shall be not less than 12 inches.

Brick underpinnings for buildings not over two stories high shall be not less than 8 inches thick and under buildings of three or more stories high shall be not less than 12 inches thick.

(8) *Protection Against Freezing.* No masonry shall be built when the temperature is below 28 degrees F. on a rising temperature, or 32 degrees on a falling temperature, at the point where the work is in progress. No frozen materials shall be built upon. Lime shall not be used in any mortar in freezing weather in excess of ten per cent of the cement content.

(9) *Wetting Brick.* Bricks shall be thoroughly wet just previous to being laid, except in freezing weather, when they shall be thoroughly dry.

(10) *Erection of Walls and Piers.* Masonry building walls and piers shall be built to a line and carried up plumb. In each story, the walls shall be carried up full thickness to the top of the beams above. No wall of any building shall be built up more than two stories in advance of any other portion of the walls of the building, provided that where walls are carried independently by beams or girders at each floor, this provision shall not apply. All walls meeting at an angle shall be securely toothed and bonded together, or shall be thoroughly tied together at vertical intervals of five feet by two by one-half inch or larger painted steel or iron ties at least three feet long.

(11) *Piers.* All piers shall be built of stone, concrete, or good hard brick laid in cement mortar. Every pier supporting any beam, girder, arch, lintel, or column shall have a cap or a cast iron plate when necessary to properly distribute the load. Isolated piers, when unsupported laterally by earth shall not exceed in height 20 times their least dimensions. The use of monolithic stone posts for the support of columns, girders, or walls, is prohibited unless their lengths are one less than twice their minimum thickness.

(12) *Supports.* Buildings shall be supported in cellars and basements by suitable columns on proper footings or by masonry piers. Porches and piazzas shall be supported in a similar manner. Brick piers under main girders shall not be

less than 12 inches square if over seven feet high and no piers shall be less than 8 x 12 inches.

(13) *Brick Masonry.* All brick work shall be laid with full mortar joints in—

(a) English, or modified English bond, having at least every eighth course a full bearing course of whole brick.

(b) Flemish bond, having at least every fourth course of whole brick headers alternating with stretchers throughout the course.

(c) Running bond of face brick, having at least every eighth course of alternate full headers and stretchers.

(14) *Party Walls, Etc.* In the erection of wooden buildings in blocks of two houses, if more than two stories high, or in two story houses if in blocks, of more than two houses, to be occupied for dwelling purposes, the said buildings shall have brick or concrete party walls; for houses of more than two stories to be not less than 12 inches thick to top of first floor and eight inches thick above first floor, and for houses of two stories not less than eight inches thick to top of second floor, and carried up to under side of roof boards; and there shall be a space of four inches between the roof boards of adjacent buildings resting upon the same wall; such space shall be filled solid with mortar to top surface of roof boards. Two story double houses shall have either party walls as prescribed for two-story houses, in blocks of more than two houses, or shall have wood party walls with fire-proof masonry filling between studs and between floor joists resting on party walls. Twelve inch walls shall be required in all cases where walls are required to carry floor joists.

(15) *Spacing of Buildings, Etc.* The external walls of any barn or out-building shall not be placed nearer than ten feet to any house or nearer than five feet to any other building unless said external wall be of masonry and of thickness prescribed for the erection of external walls in masonry buildings. Such walls shall be built twelve inches above roof boarding and shall be covered with metal, or may stop at roof boarding when so allowed by the Inspector. Porches, piazzas, bays, etc., are included in this regulation.

All buildings hereafter built of wood to be used as dwellings, for mercantile purposes, stables, or garages, shall be shingled, clapboarded, sheathed or covered with clap siding or cement plaster on the outside walls, and the roofs thereof shall be shingled, slated, or tarred and gravelled, or covered with a material suitable to the Building Inspector.

(16) *Buildings With Masonry Walls.* In all buildings having masonry walls, the brick or stone shall be solidly laid in cement mortar, or cement and lime mortar. No stone wall shall be less than 16 inches thick. All foundation walls, of brick, shall be at least four inches thicker than the walls in first story, and shall be bracketed out eight inches or more at the base. External brick walls shall nowhere be less than eight inches thick. Buildings of area of 2,500 square feet or over to have not less than 12-inch thick walls.

In all two story buildings the external walls shall be at least 12 inches thick in basement above ground, and at least eight inches thick above basement.

In all three story buildings the external walls above basement shall be at least twelve inches thick to the second floor and eight inches above. If the building is more than thirty-five feet in height from the sidewalk to the ceiling of upper story, the external walls shall be not less than sixteen inches in the first story and twelve inches above, except in steel frame construction with curtain walls.

(17) *Hollow Block Masonry.*

(a) *When Permitted.* Hollow building blocks either of well-burned terra cotta with at least one-half inch shells and webs or of Portland concrete may be used for walls except party and fire walls exceeding three stories or forty feet in height, provided that such blocks have met the test requirements of this by-law and are not stressed beyond the safe limits prescribed herein. The minimum thickness for such walls shall be as required for brick walls. All building blocks shall be laid in Portland cement mortar.

(b) *Furring.* Where hollow blocks of any kind are used as furring for walls, they shall not be included in the measurement of the thickness of such walls.

(c) *Hollow Brick.* The inside four inches of walls may be built of hard-burned hollow brick of the dimensions of ordinary bricks properly tied and bonded into the walls.

(18) *Ashlar.* Stone, architectural terra cotta, or other approved material used for the facing of any building and known as ashlar shall be not less than four inches thick and be thoroughly anchored to the backing. Ashlar shall not be considered in determining the minimum thickness of wall as required in this code unless it is at least four inches in thickness and well bonded to backing with alternate stones of eight inches thickness.

(19) *Wall Thickness.* Wall Thickness Above Foundation.

(a) *General Requirements.* The thickness of masonry wall in buildings hereafter erected or altered shall in all cases, irrespective of any other requirements of this section, be sufficient to keep the stresses in the masonry within the working stresses prescribed by this code. In all cases, the wall thicknesses herein specified shall be applied to the nearest tier of beams to the height specified. In determining thickness of walls, story heights shall be computed at not exceeding twelve feet. The unsupported height of any wall or part thereof shall not exceed twenty times the thickness of such unsupported part, unless reinforced by adequate cross-walls, buttresses, or columns.

(b) *Residence Building Requirements.* For the purpose of this section the term residence buildings shall include the following type of structures: apartments, asylums, club-houses, convents, dormitories, dwellings, hospitals, hotels, laboratories, lodging houses, parish buildings, studios, tenements and accessory buildings, and garages of not over four car capacity. Thickness of walls shall not be less than that called for in the following tables:

STORIES	BASEMENT	EXTERIOR WALLS			BASEMENT	Party Walls, Fire Walls or Walls carrying floor beams both sides		
		1	2	3		1	2	3
1 story building	12	8			12	12		

2 story building	12	8	8	12	12	12	
2½ story building	12	8	8	12	12	12	
3 story building	12	12	8	8	12	12	12

For all other types of Residence Buildings.

Stories	Basement	1	2	3	4	5	6	7	8
1 story building	12	8							
2 story building	12	12	12						
3 story building	12	12	12	12					
4 story building	16	12	12	12	12				

(c) *Public and Business Building Requirements.* The term public and business buildings shall include all other buildings not used solely for residential purposes, among which are armories, churches, factories, garages for more than four cars, libraries, light and power houses, markets, municipal buildings, museums, railroad buildings, school, stables, stores, and warehouses. Thickness of walls shall not be less than called for in the following table:

Stories	Basement	1	2	3	4	5	6	7	8
1 story building	12	12							
2 story building	12	12	12						
3 story building	16	12	12	12					
4 story building	16	16	12	12	12				

(20) *Special Thickness of Walls Required or Allowed.*

(a) *When Span is Over Twenty-five Feet.* When the clear span between bearing walls is over twenty-five feet, such walls shall be increased four inches in thickness for every twelve and one-half feet or part thereof that said span is over twenty-five feet, or shall have in lieu thereof such piers or buttresses and curtain walls as in the judgment of the Building Inspector may be necessary.

(b) *When Over One Hundred Feet Long Between Cross-Walls.* Walls over one hundred feet long between cross-walls or proper piers or buttresses shall be increased in thickness over the minimum requirements at least four inches for every one hundred feet or part thereof over one hundred feet in length.

(c) *When Over Thirty Per Cent of Area For Openings.* If the horizontal section through a bearing wall shows more than

thirty per cent area of flues and openings, such part of the wall where the excessive openings exist shall be increased four inches in thickness over minimum requirements for every fifteen per cent, or fraction thereof, or flue or opening area in excess of thirty per cent, or adequate piers or buttresses shall be provided.

(d) *When More Than One Requirement.* In case the thickness of any wall must be increased by reason of some specific requirement of this by-law, it shall not be necessary to further increase such thickness by reason of any other specific requirement, unless in the judgment of the Building Inspector it is deemed necessary for reasons of safety.

(e) *Non-Bearing Walls—Stair Walls.* Non-bearing walls and walls supporting stairs and stair landings only may be four inches less in thickness than required in clauses b. and c., of paragraph (19) provided that no such wall shall be less than eight inches thick. Non-bearing walls shall not have a greater height unsupported laterally than thirty times their thickness.

(f) *Panel of Enclosure Walls.* Panel or enclosure walls entirely supported at each story by girders shall be not less than eight inches thick.

(g) *Existing Walls.* Existing walls which are not in accordance with the requirements of this code, if in good condition, and if of sufficient strength, may be used without change in building hereafter erected or altered.

(h) *Lining Walls.* In case it is desired to use and increase the height of any existing wall which is less in thickness than required by this section, such wall shall be reinforced by a lining of brickwork, so that the combined thickness with the old wall shall be not less than four inches more than the requirements for a new wall corresponding with the total height of the wall as altered, provided that such lining shall not be used to a greater height than forty feet and that such wall shall not be increased to exceed sixty feet. Such lining shall be supported on proper foundations and shall be not less than eight inches in thickness and thoroughly anchored to the old wall with suitable anchors, placed two feet apart and properly

fastened or driven into the old wall in rows, alternating vertically and horizontally with each other. The old wall shall be first cleaned of plaster, paint or other coatings, where any lining is to be built against the same. No wall, however, shall be lined unless in good condition and not until the approval of the Building Inspector has been given in writing.

(i) *Parapets.* All party walls over twenty feet high shall be finished with parapets except in fireproof buildings, detached dwellings, and dwellings in rows with pitched roofs. Parapets shall be the full thickness of the top story wall and shall extend two feet above the flat roof of dwellings and tenement houses in rows and three feet above the roof of other buildings. All parapets shall be coped with approved non-combustible material.

(j) *Vaulted Walls.* In all walls that are built vaulted, the same quantity of stone, brick, or concrete shall be used in their construction as if they were built solid, as in this code provided, and no vaulted wall shall be built unless the parts of same are connected by proper ties, either of brick, stone, or iron, placed not over twenty-four inches apart, both horizontally and vertically.

(k) *Bearing Walls In Running Bond.* Shall be four inches thicker than the walls required under any paragraph of this section.

(21) *Recesses, Chases and Flues.*

(a) *Stairway and Elevator Recesses.* Recesses for stairways or elevators may be left in the foundation walls of buildings, but in no case shall the walls be of less thickness than the walls of the fourth story unless reinforced by additional piers with iron or steel girders or iron or steel columns and girders, securely anchored to walls on each side.

(b) *Alcoves.* Recesses for alcoves and similar purposes shall have not less than eight inches of brickwork at the back of such recesses and such recesses shall be not more than eight feet in width and shall be arched over or spanned with iron, steel, or reinforced concrete lintels and not carried up higher than eighteen inches below the bottom of the beams of the floor next above.

(c) *Pipe Chases.* No chase for pipes or other purposes shall extend into any wall more than one-third of its thickness. No horizontal chase in any wall shall exceed four feet in length. No chase shall be made within the required area of any pier. Chases shall not be cut in walls of hollow block construction, but may be provided by properly formed blocks. Chases shall be filled up with solid masonry within the floor thickness at each story.

(d) *Limitations.* The aggregate area of recesses and chases in any wall shall not exceed one-fourth of the whole area of the face of the wall of any story. No recess shall be made within a distance of six feet from any other recess in the same wall.

(22) *Walls of Plain Concrete.*

Plain Concrete. Concrete shall be made of Portland cement and a fine and course aggregate. Rubble concrete shall be made of Portland Cement, a fine aggregate, and a course aggregate, to which after depositing, stones are added. The fine aggregate shall be sand or crushed screening passing a one-quarter inch screen. The course aggregate shall be screened gravel, crushed stone, or cinders from steam power plants, composed of hard clean vitrous clinker, reasonably free from sulphides, unburned or partially burned coal and ashes, but cinder concrete may be used for walls of one-story buildings, and for floor slabs, partitions, fire-stopping, and fire-proofing only. Run-of-Bank gravel shall be used only when approved by the Inspector of Buildings. When one-man stones are used to form rubble concrete there shall be not less than three inches between the stones and the forms and between edges of adjacent stone. When stones larger than one-man size are used to form rubble concrete, there shall be not less than six inches between the stones and the forms and between edges of adjacent stones. Stones shall be clean and wet and shall be deposited in concrete already in place before the latter has commenced to set. In piers less than four feet long in greatest horizontal dimension no stone shall be larger than one-quarter of the horizontal cross-section of the pier. Rubble concrete shall not be used for any projecting footing.

Joints formed between portions of concrete placed at different times shall be made in such a manner as not to weaken the completed structure. Wherever fresh concrete joins concrete which is set or partially set, the surface of the old concrete shall be rough, clean and thoroughly wet.

(23) *Stone Walls.*

(a) *Rubble Stone Masonry.* All stone walls 24 inches or less in thickness shall have at least one header extending through the wall in every three feet in height from the bottom to the top of the wall and in every three feet in length; and if over 24 inches in thickness shall have one header for every six square feet of surface on each side of the wall, laid on top of each other to bond together and running together into the wall at least two feet.

All headers in stone walls shall be at least 12 inches in width and eight inches in thickness and consist of good flat stones.

No stone shall be used that does not bond or extend into the wall at least six inches.

All rubble work shall be well laid and bedded with joints filled and flushed up with mortar at every course.

Field Stone Walls. Walls of natural field stone shall be four inches thicker than required for walls of dressed stone and shall be laid in mortar and similarly bonded.

(24) *Veneered Walls.*

(a) *Masonry Veneer.* Masonry veneer applied to the walls of frame structures shall rest directly upon the masonry foundations and shall not be less than four inches thick.

(b) *Flashings.* Flashings and such other expedients as may be necessary shall be installed to prevent moisture from penetrating through the wall.

(c) *How Attached.* Masonry veneer shall be securely attached to the frame structure at intervals of not less than 20 inches vertically and 24 inches horizontally.

(d) *Sheathing Required.* Sheathing shall be securely attached to the framework of the structure behind the masonry veneer.

(25) *Faced Wall.* In a skeleton frame building, brick facing of not more than four inches in thickness may be bonded to the frame by metal ties if other suitable precautions satisfactory to the Inspector of Buildings are taken. Such ties shall be of galvanized wire or other suitable material satisfactory to him.

In the absence of satisfactory details approved by the Inspector of Buildings the bonding of stone or brick to concrete frame buildings shall be performed in the following manner:

Stone or brick facings shall be bonded to the concrete frame with loops of copper or annealed brass wire or galvanized wire not smaller than No. 8 and embedded in the concrete and projecting from same not less than six inches. Loops shall not be more than two feet on center in both directions.

On all buildings more than two stories or any building more than twenty-five feet high, in addition to the wire bonding loops there shall be plates or angles embedded in or fastened to the concrete frame at the second story and at every other story above the second story but in no case more than twenty feet apart in the height of the wall.

The above regulations shall also govern the facing of all curtain walls between the skeleton frame and on all bearing walls so faced.

(26) *Party, Fire and Fire Division Walls.*

(a) *Construction.* Fire walls shall be constructed of approved brick or concrete as specified elsewhere in this division, not less than 12 inches thick, or eight inches thick if of reinforced concrete. In non-fireproof buildings, fire walls shall be continuous from the foundation, with such parapets as may be required.

(b) *Protection of Openings.* All openings in a fire wall shall be protected on each side with automatic fire doors approved for fire walls.

(c) *Wooden Beams.* Wooden beams entering a fire wall shall not extend more than five inches from the surface, and shall not be nearer than six inches to any other wooden beam, and shall be self releasing.

(d) *Stores in Blocks.* Stores in blocks shall be separated by fire-resisting partitions of double metal lath and Portland cement mortar or its equivalent, extending from the cellar floor to roof boards in one story buildings and to store ceiling in higher buildings, with all openings protected by approved fire doors or shutters. All the ceilings of such stores shall be finished with metal lath and Portland cement mortar or its equivalent or metal ceilings. In cellars of such stores, except where such cellars are equipped with a standard system of automatic sprinklers, there shall be, in addition to such partitions, fire walls running at substantially right angles with the street not more than 40 feet apart. The height of such cellars shall be at least seven feet in the clear, with such entrances from the outside through a bulkhead or door as the Inspector of Buildings may consider necessary for protection against fire.

Party Walls. Every building of the third class hereafter erected to form a block of two or more buildings shall have a party wall of brick, concrete, or other equally substantial and approved fireproof material, between adjoining buildings, completely separating same, such wall to be not less than 12 inches thick.

CHAPTER XII. WOOD CONSTRUCTION.

(1) *Frame Building.* Every wooden building hereafter erected or enlarged shall have parts of sufficient strength for its purpose.

Any frame building shall be constructed with sills, posts, girths, plates, floor timbers, studs and rafters and all such timbers shall be of suitable size, framed and braced. All above members shall be solid timber except the plates which may be in two pieces.

(2) *Sills, Posts, Etc.* All buildings over one story in height used as dwellings, stores, stables, or for manufacturing purposes shall have sills not less than 4 x 6 inches and if over one and one-half stories high, set on piers, shall not be less than 6 x 6 inches. Posts, girths must be mortised and tenoned and pinned together. All buildings over one and one-half stories in height shall have end girths and posts mortised

and tenoned and pinned together. Every post shall be securely braced at each floor.

(3) *Studs.* All frame buildings shall have studs not less than 2 x 4 inches, placed not more than 16 inches on centres. All main carrying stud partitions shall not be less than 2 x 4 inches and shall extend through the floor and rest upon the header or girder below, and if over nine feet in height shall be bridged with two inch stock.

(4) *Ledger Boards.* When ledger boards are used they shall be at least 1 x 6 inches gained full size into posts and studs.

(5) *Rafters and Plates.* All buildings over one story in height shall have plates not less than 4 x 4 inches or its equivalent and all rafters shall be of the sizes specified in the following table.

MAXIMUM SPAN FOR RAFTERS

Total load, 66 pounds per square foot.

Size of joists	Distance on centers Ins.	Hemlock		Fir Spruce		Hard Pine	
		Ft.	Ins.	Ft.	Ins.	Ft.	Ins.
2 x 6	16	9	5	10	8	12	1
2 x 6	20	8	6	9	6	10	9
3 x 6	16	11	7	13	1	14	10
3 x 6	20	10	4	11	8	13	3
2 x 8	16	12	7	14	2	16	2
2 x 8	20	11	3	12	9	14	5
2 x 8	24	10	3	11	7	13	2
3 x 8	16	15	5	17	5	19	9
3 x 8	20	13	9	15	3	17	8
3 x 8	24	12	7	14	2	16	2
2 x 10	16	15	9	17	9	20	2
2 x 10	20	14	1	15	11	18	9
2 x 10	24	12	10	14	6	16	6
2 x 12	16	18	10	21	4	24	2
2 x 12	20	16	10	19	1	21	8
2 x 12	24	15	5	17	5	19	9

(6) *Girders, Trimmers, Headers, Etc.* There shall be girders not less than 6 x 8 inches, or their equivalent, under main

partitions and floor joists shall be doubled or their equivalent, under all cross partitions. All girders or beams carrying main or cross partitions in the first floor shall be supported on masonry piers or concrete filled iron columns with iron caps top and bottom bearing Underwriters' Label, spaced not more than seven feet apart and of sufficient size to properly sustain the load they carry.

Headers and trimmers of all openings over four feet square shall be floor joists doubled or their equivalent.

(7) *Trusses.* All self-supporting walls and partitions above the first floor of any building shall be properly trussed, in a manner approved by the Inspector of Buildings.

(8) *Floor Timbers.* The floor joists for all dwellings shall be in accordance with the following table:

Distance between bearings Clear Span in feet	Size of Joists in inches	Distance on Centres in inches
9	2 x 7	16
10	2 x 7	16
11	2 x 8	16
12	2 x 8	16
13	2 x 9	16
14	2 x 9	16
15	2 x 10	16
16	2 x 10	16
17	2 x 12	16
18	2 x 12	16

or of sizes giving their equivalent strength of floor. The attic floor joists in buildings whether finished or unfinished that may be used for storage purposes shall be framed with not less than 2 x 6 inch joists.

(9) *Nails and Nailing.* All boards which form any part of the frame of a building shall be nailed at each bearing with not less than two eight penny nails or their equivalent.

(10) *Mill Construction.* Buildings or structures of mill construction shall be constructed without hollow or concealed spaces with roofs of not less than 1¾ inch splined or tongued and grooved planking spiked directly to heavy roof timbers

not less than six inches in the least dimension, covered with metal, five-ply tar and gravel or other approved incombustible roof covering, having solid floors (with protected openings) constructed of not less than $2\frac{3}{4}$ inch splined or tongued and grooved planking covered with not less than seven-eighths inch top flooring laid crosswise or diagonally properly nailed to heavy floor beams. The spacing of floor timbers shall be suitable for the load to be carried, the timbers in no case being less than $7\frac{1}{2}$ inches in the least dimension, and resting on top of girders or on stirrups, or on iron or steel plates in the walls, or on iron or steel caps on columns. Each timber at wall bearing shall be anchored with cast-iron anchor plates at least three-quarters of an inch thick, or with other suitable anchors and shall be self-releasing. In floors and roofs the timbers shall be tied together at joints with a seven-eighths inch joint bolt or with dog irons so that a continuous tie exists across the building. The columns and posts shall rest on iron or steel capitals or pintles, no wooden column or post being less than $7\frac{1}{2}$ inches in the least dimension, except under roof which may be not less than six inches, and all columns, girders, and beams of wood being of solid material, those of wrought-iron or steel being protected as required for structural metal.

(11) *Enclosures of Stairs, Elevators, and other Shaftways.*

(a) Where stairs, elevators, and other shaftways are required to be enclosed, and for all vent shafts, the enclosure walls shall extend to the under side of the roof boarding, slab or arch; provided, however, that elevator shaftings running to the top floor shall extend 3 ft. above the roof. The enclosure construction shall be as follows or an approved construction at least equivalent:

For first and second-class buildings as follows:—

(1) Brick or solid concrete or concrete block walls built according to the provisions of this ordinance and not less than 8 inches thick.

(2) Terra cotta or solid gypsum blocks at least 4 inches thick if supported on reinforced concrete or steel framing properly fireproofed. Blocks shall be plastered on both sides.

(3) Metal lath and cement plaster making solid 2 inch partition, or hollow partition with metal studs and metal lath and cement plaster at least $\frac{3}{4}$ inch thick on each side if supported on reinforced concrete or steel framing properly fireproofed.

(4) Wire glass in metal frames, no light of glass being over 720 sq. in. area. To be supported on reinforced concrete or steel framing properly fireproofed.

For third-class buildings, as follows:—

(a) Walls of 4 inch studs, firestopped at each floor with brick or solid gypsum blocks laid in mortar or with cinder or stone concrete or with mineral wool and covered on both sides with metal laths and cement plaster or with approved plaster boards not less than $\frac{1}{2}$ inch thick and coated with at least $\frac{1}{4}$ inch of cement or gypsum plaster, except that elevator shaftways shall be built as required for first and second-class buildings.

(b) *Stairways.* All doorways leading into stairways required to be enclosed shall be fitted with approved self-closing fire doors in metal or metal covered frames. Windows in interior enclosure walls shall be approved fixed fire windows.

Vent Shafts. Openings in vent shafts and shaftways other than stairways or shaftways included in Department of Public Safety regulations, shall be fitted with approved fire doors or fire windows which are to be automatic if required by the Building Inspector.

(See also Department of Public Safety Regulations).

(c) Elevator, stair and other shaftways, in addition to any requirements of the Department of Public Safety shall be enclosed with the constructions required above as follows:

Hospitals, asylums, nurseries, and detention buildings to have all stairways enclosed.

Libraries, museums, court houses, city halls, fire or police stations, 3 stories or more high, to have at least one stairway enclosed.

Buildings having an assembly hall or lodge room, churches, amusement halls, and exhibition buildings to have all basement stairs enclosed, and, if such rooms are in the third story or above, shall have one stairway enclosed.

For schoolhouses, college classroom buildings, theatres, moving picture houses, opera houses, and music halls, see Department of Public Safety Regulations.

Office buildings, of 4 or 5 stories high, shall have at least one stairway enclosed. If 6 or more stories high shall have all enclosed: provided, however, that they need not be direct to exit and separated from rest of building by first-class construction: and provided, further, that independent flights connecting not more than 2 stories need not be enclosed.

Buildings more than 3 stories high and used above the first floor for the storage or sale of merchandise or for restaurant purposes, shall have all stairways enclosed except independent flights connecting not more than 2 stories.

Manufacturing buildings over 2 stories high shall have all stairways enclosed.

(For public garages, see Department of Public Safety Regulations).

Amusement parks, armories, baseball parks, foundries, grandstands, greenhouses, ice houses, light and power plants, mill and other buildings constructed for special industries, and other buildings not classified in this ordinance shall have stairways enclosed when required by the Inspector of Buildings.

Vent Shafts and Chutes. Vent shafts and other vertical shaftways or chutes of more than 4 sq. ft. area shall be enclosed if they extend through more than one floor. Shaftways or chutes of 4 sq. ft. or less in area shall be made of, or lined with, incombustible materials if they extend through more than one floor.

(12) *Exits, Corridors and Stairs.*

(a) In addition to provisions of the Department of Public Safety Regulations, the requirements of this division shall apply to all buildings except dwellings.

(b) Wherever dimensions of exits are proportioned to the number of occupants, the Inspector of Buildings shall determine the probable number of such occupants.

(c) *Number.* Every floor above the first shall have at least two exits leading directly or indirectly to street, placed as far apart as practicable and as far as possible arranged so that from every portion of the floor there shall be access to one of two stairways without passing any other. At least one stairway shall continue to the roof, if flat.

Marking. All doors to exits in buildings 2 or more stories in height shall be plainly marked by a sign and by a red light unless specifically accepted by the Inspector of Buildings.

Lighting. All exits shall be adequately lighted by artificial light.

(d) *Width.* Required stairways except in dwellings, and except when serving less than 150 persons, shall be at least 3 feet 8 inches wide between faces of walls, or 3 ft. 4 in. wide between face of walls and face of balustrade or between faces of two balustrades. If posts project above tops of rails, the required width shall be maintained between the face of the post and the face of the wall or post opposite.

For stores and restaurants, the aggregate width of the stairs leading down from each story above the first shall be 20 in. for each 100 persons or fraction thereof occupying such floors and all the floors above, and the aggregate width of the stairs leading up from each story below the first shall be 20 in. for each 100 persons or fraction thereof occupying such floor and all the floors below.

Construction. All stairs in buildings required to be of first-class construction and all stairways required to be enclosed in buildings of second-class construction shall have all stairs, stair landings, and floors inside the enclosure of metal or masonry, except that hand rails may be of wood. All stairs shall be framed for live loads. Required stairs shall have not more than fifteen nor less than three risers between landings, landings shall be not less than 3 ft. 6 in. wide between risers, the risers shall not exceed 8 in. in height and the treads shall not be less than 9 in. wide, exclusive of nosings. Required stairs

shall have no winders but the Building Inspector may allow curved runs of large radius. Required stairs over 4 ft. wide shall have hand rails on both sides, and, if over 7 ft. wide, shall have center hand rails, terminating at their upper ends in posts at least 6 ft. high.

(e) An outside metal or reinforced concrete fire-escape, approved as to construction and access, shall be considered equivalent to one of the required exits for all buildings not more than 3 stories high except for stores, restaurants, and manufacturing buildings. A fire-escape may project over a public way.

(f) A horizontal exit leading to another floor area beyond a fire wall or party wall shall be considered equivalent to one of the required exits for such a floor, provided that such other floor area shall be large enough to contain the joint occupancy, allowing 4 sq. ft. per person.

(g) When the total occupancy of a building above the second floor is more than 500 persons, one of the exits shall be an approved smoke-proof tower with access at each floor by means of outside balcony or open air vestibule.

(h) *Corridors.* Public exit corridors shall be not less than 3 ft. 8 in. wide, and any corridor serving as an exit for more than 200 persons shall have a width of 20 in. for each 100 persons and fraction thereof so served. Corridors connecting two flight of stairs in the line of travel of an exit shall be at least as wide as the wider of the two flights.

Doors serving more than 50 persons and opening to public corridors or to enclose stairs shall open toward the stairs. Rooms accomodating more than 50 persons shall have at least two doors leading to exits, each door to be not less than 3 ft. wide, and with an aggregate width of 20 in. for each 100 persons and fraction thereof accomodated. Any fastenings on doors required by this section shall be such as may be easily opened from the inside without the use of keys: provided, however, that this requirement shall not apply to the doors of rooms where persons are held under legal restraint.

(i) Outside and vestibule doors for buildings accomodating more than 100 persons, except one-story stores of less

than 2,000 sq. ft. area, shall swing out or shall be double-swing or revolving doors: provided, however, that this requirement shall not prohibit the use of sliding doors which are in addition to the required exits or sliding doors which may be used for closing buildings after business hours.

CHAPTER XIII. STEEL FRAME CONSTRUCTION STEEL AND IRON

(1) *Steel.* Steel for all structural work in buildings, except reinforced concrete work, shall conform to the requirements of the Standard Specifications of the American Institute of Steel Manufacturers as from time to time revised.

(2) *Allowable Stresses.* All parts of the structure shall be so proportioned that the sum of the maximum static stresses in pounds per square inch shall not exceed the following:

(a) *Tension:* Rolled steel, on net section 18,000

(b) *Compression:* Rolled steel, on short lengths or where lateral deflection is prevented 18,000

On Cross sections of columns,

$$\frac{18,000}{l^2}$$

$$1 + \frac{18,000r^2}{18,000r^2}$$

with a maximum of 13,000

In which "l" is the unsupported length of the column, and "r" is the corresponding least radius of gyration of the section, both in inches.

For main compression members, the ratio l/r shall not exceed 160, and for bracing and other secondary members, 200.

(c) *Bending:* On extreme fibres of rolled shapes, and built up sections, net section, if lateral deflection is prevented 18,000

When the unsupported length "l" exceeds 15 times "b", the width of the compression flange, the stress in pounds per square inch in the latter shall not exceed:

$$\frac{20,000}{l^2}$$
$$1+\frac{2,000b^2}{2,000b^2}$$

The laterally unsupported length of beams and girders shall not exceed 40 times “b”, the width of the compression flanges. On extreme fibres of pins, when the forces are assumed as acting at the center of gravity of the pieces

27,000

(d) SHEARING:

On pins	13,500
On power-driven rivets	13,500
On turned bolts in reamed holes with a clearance of not more than 1/50 of an inch	13,500
On hand-driven rivets	10,000
On unfinished bolts	10,000
On the gross area of the webs of beams and girders, where h, the heights between flanges in inches, is not more than 60 times t, the thickness of the web in inches	12,000
On the gross area of the webs of beams and girders, if the web is not stiffened where h, the height between flanges in inches, is more than 60 times t, the thickness of the web, the maximum shear per square inch, S/A shall not exceed	

$$\frac{18,000}{h^2}$$
$$1+\frac{7,200t^2}{7,200t^2}$$

In which S is the total shear, and A is gross area of web in square inches.

(e) BEARING:

	Double Shear	Single Shear
On pins	30,000	24,000
On power-driven rivets	30,000	24,000
On turned bolts in reamed holes	30,000	24,000
On unfinished bolts	20,000	16,000
On hand-driven rivets	20,000	16,000
On expansion rollers per lineal inch, 600 times the diameter of the roller in inches.		

(3) *Combined Stresses.* For combined stresses due to wind and other load, the permissible working stress may be increased 20 per cent, provided the section thus found is not less than that required by the dead and live loads alone. This increase is only permissible when there is a combined direct and wind load.

(4) *Members Carrying Wind Only.* For members carrying wind stress only, the permissible working stress may be increased 20 per cent.

(5) *Requirements of Design.* All structural steel framing shall be designed by a reputable architect or engineer based on the allowable stress set forth in these ordinances and as approved by the Inspector of Buildings.

(6) *Steel Joists.* May be used in the floor and roof construction in the following types of buildings, required under the provisions of the code to be of first-class construction, in accordance with the following provisions; Hotels, lodging houses, club houses, dormitories, tenement houses, dwelling houses, hospitals and schools. Steel joists may also be used in any building to be used for habitation in which wood joists would be permitted under the code.

Steel joists mean joists or carrying members made up of strip or sheet steel or of steel bars securely welded together, in suitable shapes to safely support loads intended to be carried, or rolled shapes of light section which are not framed into steel supporting members, but rest on walls, flanges or supporting angles, or are hung by means of stirrups or hangers.

When strip or sheet steel is used, it shall in no case be less than .072 of an inch in thickness. When bars are used, they shall in no case be less than one-half inch round.

No such joists shall, under calculated loads, have a deflection exceeding 1-360 of the span.

Flange widths of joists more than five inches deep shall not exceed one-half the depth of the joists.

The allowable unit fibre stress shall not exceed 16,000 lbs. Splicing of such joists is prohibited.

No such joists shall be spaced more than 24 inches on centers, they shall be bridged with tension bridging every six feet (or less), depending on the width of the compression flange, measured along the length of the joists, and shall be held in a taut condition both at the top and bottom of each joist. The material for such bridging shall be at least equal in strength to No. 12 gauge wire. When such wire is so used it shall be galvanized.

Such joists shall have a bearing of not less than four inches on concrete or masonry walls, and not less than $2\frac{1}{2}$ inches when bearing on steel beams or other steel members.

Steel entering into fabrication shall be painted one coat of steel preservative paint before leaving the factory, and painted once after being set in place.

Wherever such joists are permitted to be used under the provisions of this section, metal lath weighing not less than four pounds per square yard shall be firmly secured to the top, and 3.4 pounds metal lath to the bottom of all such joists.

The top layer of floor lath shall be covered with Portland cement concrete at least two inches thick over the entire floor area. All such concrete shall be of such quality that its crushing strength at the age of 30 days shall be not less than 2,000 pounds per square inch.

The bottom layer or ceiling lath shall be covered with at least two coats of cement plastering at least seven-eighths of an inch thick, of a mixture of one part Portland cement, and not to exceed two parts sand, to which may be added 10 pounds of lime putty to each bag of Portland cement for the scratch coat only.

(7) *Cast Iron.* Cast iron for all structural work in buildings shall conform to the requirements of the Standard Specifications for medium gray iron castings of the American Society for testing materials as from time to time revised.

CHAPTER XIV. RE-INFORCED CONCRETE CONSTRUCTION.

(1) *Composition.* Re-inforced concrete shall mean an approved mixture of Portland cement, water and fine and coarse aggregate, reinforced by steel.

All reinforced concrete slabs and beams shall be made of a concrete composed of one part Portland cement, two parts sand and four parts crushed stone or screened gravel. The minimum requirements for all other reinforced concrete shall be one part Portland cement, $2\frac{1}{2}$ parts sand and 5 parts crushed stone or screened gravel.

Steel for reinforcement shall conform to the standard specifications for steel re-inforcement bars of the American Society for testing materials, as from time to time revised. It shall be free from mill scale and loose rust and shall not be coated in such manner as to weaken the bond.

The ingredients shall be thoroughly mixed and the mixing shall continue until the cement is thoroughly distributed and the mass is uniform in color. The consistency shall be such that the concrete will flow freely about and entirely enclose the reinforcement but shall not be so wet as to cause separation of the ingredients in handling.

(2) *Inspection.* The Inspector of Buildings may require an applicant for a permit for plain or reinforced concrete to have, at his own expense, a competent inspector satisfactory to the Inspector of Buildings at all times on the work while concrete is being mixed or deposited, and such inspector shall make daily reports to the Inspector of Buildings on the progress of the work.

(3) *Forms.* Forms shall be sufficiently tight to prevent any considerable loss of material in the pouring.

(4) *Placing.* Concrete shall be used immediately after mixing, it shall not be placed in the work after it has begun to harden, and it shall be deposited in such manner and under such regulations as to secure a compact mass of the best quality for the proportions used. Forms shall remain until the concrete has hardened sufficiently to carry its load safely, and shall be removed without damage to the concrete.

Concrete shall not be deposited in forms until the reinforcement has been put in place and secured against displacement.

Columns shall be poured without any interruption to the bottom side of beams or girders which they support, or to the

bottom of the flare in flat slab construction. Special care shall be taken in their pouring that no voids may result.

Columns and walls shall be poured not less than three hours in advance of the beams, girders, or slabs which they support. All columns of the same type in a story shall be of concrete mixed in the same proportions.

Structural slabs shall be poured the full thickness at time of pouring floor.

Proper precaution shall be taken in stopping concrete work to stop it at the points of low shear.

When fresh concrete is exposed to a hot or dry atmosphere or wind, special precautions to prevent premature drying shall be taken.

Concrete shall not be deposited when the temperature is below 32 degrees F., unless adequate precautions are taken to prevent freezing.

(5) *Protection and Spacing of Re-inforcing.*

Main reinforcement in floor slabs shall be protected by a minimum of three fourths of an inch concrete; in beams, girders, columns and walls by $1\frac{1}{2}$ inches from the surface of the concrete to the surface of the main reinforcement.

In columns the outer $1\frac{1}{2}$ inches of concrete shall be regarded as fire-proofing which shall be assumed to carry no stress.

In foundation and retaining walls the steel shall be protected, and on the side toward the earth or water by a minimum of three inches of concrete.

Slab reinforcement bars in tension shall be not farther apart horizontally than two and one-half times the total thickness of the slab. In beams and girders the lateral spacing of parallel bars shall be not less than three diameters from center to center, and clear space between two layers of bars shall be not less than one inch.

(6) *Bases for Design.* Calculations shall be made with reference to working stresses and safe loads rather than with reference to ultimate strength and ultimate loads.

CHAPTER XV. OPENINGS.

(1) *Elevator Shafts.* All elevator shafts hereafter built extending through more than two stories, except passenger elevators placed in enclosures or hallways that are continuous and unbroken, shall be enclosed in partitions that are fireproof. They shall be built of brick or concrete at least eight inches thick, of re-inforced concrete at least six inches thick, or four inch terra cotta; or of any other materials approved by the Inspector of Buildings.

(2) Hoists, Dumb Waiters and Vent Shafts extending through more than two stories, shall be enclosed in fire proof partitions; they shall be of brick or concrete not less than four inches thick, of solid cement plaster not less than two inches thick, or of any other materials approved by the Inspector of Buildings.

(3) *Openings of Fire Escapes.* When fire doors or shutters are used on exterior openings leading to fire escapes or exterior exits, they shall be so arranged as not to obstruct such fire escapes or exits.

CHAPTER XVI. FLOORS AND ROOFS.

(1) In first class construction the filling between steel floor and roof beams shall consist of arches or slabs of brick, terra cotta or concrete, or such other material as may be approved by the Inspector of Buildings.

(2) *Suspended Ceilings.* Metal lath and cement plaster ceilings shall be supported by hangers or clamps attached to the floor or roof construction in a substantial manner.

(3) *Roof Coverings.*

Materials. All buildings, except as given below, shall have roof coverings of approved standard quality such as brick, concrete, tile or slate, or highest grade tin roofing, or asbestos shingles, or of built-up roofing felt with gravel or slag surface, or of built-up asbestos roofing.

Exceptions:

(1) Dwellings.

(2) *Frame Buildings.*

(3) Buildings not exceeding two stories of 30 feet in height and 2,500 square feet in area, and not used for factories, warehouses, or mercantile purposes.

Quality. The roofing for all dwellings and other structures exempted in above paragraph shall be of materials of a grade not lower than Class C of the Underwriters Laboratories or such equivalent materials as the Inspector of Buildings may authorize. For use on piazza or porch roofs of an area not exceeding 250 square feet canvas properly painted will be considered Class C roof.

(4) *Cornices and Gutters.*

Leaders. All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such a manner as shall protect the walls and foundations from injury. In no case shall the water from said leaders be allowed to flow upon the sidewalk, and no part of any roof shall be constructed in such a manner as to discharge water, snow, ice, or other material upon a public street or alley.

(5) *Skylights.*

(a) *Construction.* All skylights hereafter placed in any building shall have sashes and frames of metal.

(b) *Shafts.* No wired glass shall be placed in a skylight at the top of enclosure for elevators, stairways, dumb waiters, vent and light shafts, or over a theatre stage; all such skylights shall be glazed with thin glass and shall be protected by galvanized wire screens. The mesh of such screens shall not exceed one inch, and the wire shall be of a size not less than 12 gauge. All screens shall have substantial metal supports and shall be placed at least six inches above skylights and project six inches beyond edges of skylights.

(c) *Louvres.* When metal louvres are used for ventilating purposes over shafts or in connection with skylights, the louvres or slats shall be riveted or welded to a metal frame.

(d) *Windows.* Instead of a skylight over a shaft, a window of equivalent area may be placed in the side of the shaft

above the roof which is farthest removed from a property line.

(6) *Pent House.*

Definition. The term pent house includes all enclosed structures not more than 12 feet high above the roof of any part of a building.

Every building except one, two or three family dwellings shall have on its roof a scuttle or pent house with a door leading to the roof. Scuttle shall be hinged so it may be easily opened.

Every scuttle or pent house shall have a permanent set of stairs leading to same, and free and clear of all obstructions. Ladders may be substituted for stairs when authorized by the Inspector of Buildings.

(7) *Tanks.*

(a) *Supports.* Tanks containing more than 500 gallons of water or other fluid hereafter placed in any story, or on the roof, or above the roof of any building shall be supported on iron or steel beams of sufficient strength to safely carry the same; and the beams shall rest on brick walls, or on iron or steel girders, or iron or steel columns, or piers of masonry.

(b) *Emergency Outlet.* Underneath any tank or on the side near the bottom of the same, there shall be an outlet not less than four inches in diameter, fitted with a suitable gag gate valve to permit ready drainage of tank in case of necessity.

(c) *Covers.* Covers on top of water tanks placed on roofs, if of wood, shall be covered with approved incombustible material. Hoops of wooden tanks shall be of metal with circular or elliptical cross section.

CHAPTER XVII. FIRE STOPPING, ETC.

(1) Every 2nd class building hereafter erected shall be thoroughly fire-stopped at each floor and at the stairs in accordance with the instructions of the Inspector of Buildings, with masonry fire-stopping.

(2) Every 3rd class building hereafter erected shall be thoroughly fire-stopped at each floor level including the ledger if any, and at the stairs with a fire-stopping not less than 2 inches thick, and satisfactory to the Inspector of Buildings.

(3) *Ducts.* Ducts, chases, or shafts for wires, cables or similar purposes, shall be fire-stopped at each floor level unless completely enclosed in partitions.

Shaving Pits. Shaving Pits in all factories where wood working machinery is used shall be constructed of brick, stone, concrete or other incombustible material, and if adjacent to a boiler room shall be separated from it by standard automatic fire doors. All chutes leading to shaving pits shall be of metal.

Imitation Fireplaces intended for use with electricity and not having a flue shall be constructed throughout, including the hearth, of approved fireproof material at least two inches thick.

(6) *Stairs.* The space between stair carriages shall be fire-stopped at least one in the middle portion of each run.

(7) *Sliding Doors.* When sliding doors are pocketed in partitions, the pockets shall be completely fire-stopped at top and bottom.

(8) *Chimneys.* The space around chimneys shall be fire-stopped at each floor level as may be required by the Inspector of Buildings.

(9) Where Hot Water Boilers are located in closets the walls and ceilings of closets shall be plastered and the floor covered with at least two thicknesses of flooring.

CHAPTER XVIII. CHIMNEYS, ETC.

(1) All chimneys shall be built of brick, concrete block, stone or metal, satisfactory to the Inspector of Buildings. The walls of every chimney built of stone shall be at least 8 inches thick; and if of brick or concrete block construction may be at least 4 inches thick, all chimneys must be lined with terra cotta flue lining from the base to one foot above the roof opening.

Chimneys of metal within any structure shall be so designed as to not present a fire hazard.

(2) *Chimney Exposed to Weather.* Chimneys exposed to the weather and that portion below the first floor shall be laid in cement mortar. Where a chimney passes through a wood floor it shall be held central in the opening (which must be cut at least two inches larger all around the chimney) by a brick header projecting at each corner against the side of the opening.

(3) *Thimbles.* All thimbles shall be of cast or wrought galvanized iron, of extra heavy gauge, and so placed that no woodwork is within four inches of the pipe hole. This thimble to be built into the chimney at least four inches and shall be of such length as to finish flush with the plastering.

(4) *Horizontal Flues.* No earthenware pipe of any kind shall be used as a vertical or horizontal flue. All horizontal flues shall be made of one continuous piece of cast or wrought iron pipe laid in bricks and mortar or solid concrete at least 14 inches square on the outside.

(5) *Topping of Chimneys.* All chimneys shall be topped out with hard burned brick and laid in cement mortar and to extend at least three feet above the roof at the highest point through which it passes.

(6) *Hearths.* All hearths shall be supported by trimmer arches of brick or stone or concrete or be of single stones at least six inches thick, and supported entirely by iron beams, one end of which shall be securely built in the masonry of the chimney or adjoining wall. The brickwork of the walls of all fireplaces, range or grate openings must be eight inches thick and the back must be eight inches for at least two feet above such openings. All such hearths and supports shall be at least 12 inches wide in front of the chimney breast. The brickwork over all fire places and grate openings shall be supported by suitable iron bars, angle irons, or brick or stone arches.

(7) *Boiler Flues.* The walls of every chimney connected with a boiler having a grate area of more than 10 square feet, shall be at least eight inches thick if built of brick and be

lined with fire brick to a point at least 25 feet above the intake from the boiler.

(8) *Outside Chimneys.* A metal smokestack placed outside of a building may be made of iron or of steel plates not less than three-sixteenths of an inch in thickness, with a spark arrester maintained at the top. It shall be carried on a separate foundation proportioned to the load, and such stack shall be designed to resist all possible lateral strains by the use of substantial guys or anchors. Any portion of said stack that may be heated to a temperature exceeding 800 degrees F., shall be lined with fire brick.

Metal chimneys constructed on the outside wall of a building must be set off at least two inches.

(9) In cases where it is impractical to provide a suitable masonry flue, cast iron vent pipes of sizes called for may be used if they are protected on the outside with at least one inch of asbestos cement on wire lath and they are installed in a manner approved by the Inspector.

(10) In case of alteration work or where in the opinion of the Inspector, it is not practical to construct a separate flue or vent stack, vent pipe connections may be made to any existing chimney flue at least 12 inches above the opening used by any coal burning appliance.

(11) All hand controlled water heaters using not more than 100 cubic feet of gas per hour may be connected by a vent pipe firmly secured in place to any existing chimney or smoke stack by conforming with the same fire precautions as those required for smoke pipes.

(12) *Cold Air Box.* Every cold air box or duct connected with a hot air furnace shall be constructed of metal.

(13) *Unsafe Chimneys.* If any chimney, flue, or heating apparatus shall in the opinion of the Inspector of Buildings, be unsafe by reason of endangering the premises by fire or otherwise, he shall at once notify (in writing) the owner, agent, or other party having an interest in the premises, who upon receiving said notice shall make the same safe in pursuance of the terms of the notice.

(14) *Miscellaneous.* No chimney shall be corbelled from a wall more than the thickness of the wall.

No chimney shall be hung from a wall which is less than 12 inches thick.

If any chimney, flue or heating apparatus shall, in the opinion of the Inspector be dangerous or unsafe, he shall at once notify in writing the owner, agent or any other person having an interest therein, and require him to make the same safe; which such party shall do at once.

No woodwork of any kind shall be placed at a less distance than one inch from the outside brickwork of the flue and in no case shall a nail be driven into the masonry of any flue.

GUARDS TO PIPES FOR SMOKE, HOT AIR, ETC. AND PROTECTION OF WOOD WORK ABOUT SAME.

No woodwork shall be placed at a less distance than one inch from any flue and all pipe used, or intended to be used, to convey heated air, shall be cased with asbestos.

FURNACES, HOW SET.

Tops of furnaces set in brick shall be covered with brick, so as to be perfectly tight, and they shall be at least six inches below the same; tops of portable furnaces shall be at least twelve inches below any woodwork, or the woodwork shall be protected by a tin shield suspended at least two inches below it.

REGISTERS, HOW SET, ETC.

Registers, connected with hot air furnaces, shall be set in non-combustible borders, at least two inches wide.

HOT AIR PIPES.

Furnace or other pipes conveying heated air between floors and in partitions shall be incased with asbestos and inspected before lathing or floored over.

FIRE PROOF FOUNDATIONS FOR FIREPLACES, RANGES, ETC.

Open fireplaces, set ranges, cooking ranges, set kettles and the like, shall have fireproof foundations, with fireproof hearth,

extending not less than sixteen inches from the grate or ashpit. No brick structure to contain fire shall be allowed on a wooden floor in any building.

STEAM PIPES, ETC.

Steam pipes shall be kept at least one inch from all woodwork, or shall be protected by an incombustible ring or tube, or rest on iron supports.

RANGE OR BOILER FLUES.

Set ranges or boiler flues shall be placed with brick or plastered upon the bricks up to the ceiling of the room in which they are set, and no woodwork shall be placed on the outside thereof below said ceiling.

BOILER HOUSES, BOILER ROOMS, ETC.

Set range or boiler rooms in establishments where inflammable materials are used, or where shavings or other highly inflammable materials are used for fuel, shall be enclosed in brick, stone or concrete walls, or iron studs filled with concrete. Roofs or floors over such rooms or houses shall be made of iron, brick, stone or concrete arches or slabs; or of wood, shall be protected with fireproof tile, or plastered on iron laths or wire netting or covered with metal.

The ceilings over all stationary boilers than those just described shall be plastered on wire netting or covered with metal, and the doors of all boiler rooms shall be of iron or of wood, covered with metal.

The floors of rooms containing stationary boilers shall be made of incombustible material for at least five feet in front of boiler, and for such distances on the rear and sides as may be required by the Inspector of Buildings. Wooden floors under portable boilers shall have close protection of incombustible material.

The provisions of this whole section shall apply to buildings already erected, and if found necessary and ordered after examination of the premises by the Inspector of Buildings.

CHAPTER XIX. PLUMBING.

The rules and regulations governing plumbing shall be the revised ordinances of the Town of Saugus relating to plumbers and plumbing, dated February first, nineteen hundred and twenty-five.

CHAPTER XX. PROJECTIONS.

(1) No parts of a building other than those mentioned in this division shall project over any street, square or public way.

Fire escapes required or permitted by this ordinance, may project according to regulations of the Inspector of Buildings, but no projection shall occur less than ten feet above the level of the curb.

No person, firm or corporation shall erect or hereafter maintain any sign or other advertising or illuminated structure so as to overhang any portion of any street or sidewalk, nor erect or hereafter maintain any tank or pump in any street or sidewalk unless such person, firm or corporation has received a permit issued by the Inspector of Buildings, with the approval of the Board of Selectmen, application for which permit shall be in writing in such form as said Inspector may require. No such permit may be granted for a period beyond one year from its date and said permit shall annually be renewed for a period not longer than one year from its date, such renewal to be by endorsement upon the permit by said inspector following the payment of the fee prescribed herein. No such permit or renewal shall be given or made until the applicant shall have deposited with the Town Clerk a bond in the sum of four thousand dollars conditioned to indemnify and save harmless the Town of Saugus from any and all claims for or by reason of the erection and maintenance of either said sign or other advertising or illuminated structure, tank, or pump, under said permit or any renewal thereof, which bond shall be first approved by the Town Counsel. A fee of two dollars is hereby fixed for each new permit and a fee of one dollar for all renewals of such permits.

No awnings shall be erected and maintained which shall project over any street, square or other public way, any part of

which shall be less than six feet, six inches from the level of curb and all of such awnings so maintained shall be of a type which may be raised and lowered at will.

Any violation of this section shall be punished by a fine of not more than twenty dollars for each offense.

CHAPTER XXI.

Upon the acceptance of the foregoing regulations or ordinances by the Town and the publication as required by law of such thereof as shall be duly approved, all building regulations heretofore existing, excepting the rules and regulations of the Board of Health and rules, regulations and by-laws relating to plumbers, shall be annulled and repealed; provided that this repeal shall not apply to or affect any vote heretofore adopted, accepting or adopting the provisions of any statute of the Commonwealth, and, further, shall not revive any regulations, ordinances or by-laws in force before or at the time when the repeal took effect.

Yeas 100 Nays 0 9:50 P. M.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

John J. Mullen was granted unanimous consent to address the meeting.

Voted: That it is the sense of the meeting that a committee of five be appointed by the Moderator to investigate the kind of a road and where it is going through Cliftondale from East Boston.

The business of the meeting being completed it was voted to adjourn at 9:52 P. M.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

November 6, 1933.

To WALTER A. WILSON, TOWN CLERK:

I Hereby resign from the Finance Committee, as the member from Precinct Seven, to take effect at once.

Signed:

ALEXANDER S. ADDISON

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

November 15, 1933.

Walter A. Wilson, Town Clerk.

Dear Sir:

Because you may wish a letter for your files, I herewith confirm the appointment of Fred J. England to the Finance Committee, to succeed Alexander Addison, that I telephoned to you on November 12, 1933.

To the other committee called for by the motion of Mr. Mullen at the recent town meeting to look into the matter of the highway to connect Newburyport Turnpike with East Boston Tunnel, I appoint the following:

John J. Mullen, Dennis M. Cronin, A. H. Woodward, Frank Reppucci, and Chester Cross.

Very sincerely,

FRANK P. BENNETT, JR.

Moderator

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

November 27, 1933.

Walter A. Wilson
Town Clerk
Saugus, Mass.

Dear Sir:

Having become a candidate for the Board of Assessors at the coming election, I hereby tender my resignation as permanent chairman and member of the investigating committee authorized by the last Annual Town Meeting, to investigate said board.

Yours truly,

ALEXANDER S. ADDISON

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

December 4, 1933.

Mr. Walter A. Wilson
Town Clerk
Saugus, Massachusetts

Dear Walter:

This is to confirm my message of last night over the telephone that I have appointed Lewis O. Stocker to the committee directed to investigate the assessor's office, Mr. Stocker to take the place made vacant as member of the committee by the resignation of Alexander S. Addison.

Yours very sincerely,

FRANK P. BENNETT, Jr.

Town Moderator.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

December 7, 1933.

Walter Wilson,
Town Clerk
Saugus, Mass.

Dear Sir:

The following order has been adopted by the Board of Selectmen:

“Ordered, that licenses for the sale of wines and malt beverages only be permitted in the Town of Saugus in accordance with Chapter 373 and 376 of the Acts of 1933.”

Very truly yours,

C. CARROLL CUNNINGHAM,
Secretary, Board of Selectmen.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

TOWN OF SAUGUS

ESSEX, SS.

To W. Charles Sellick, Constable of the Town of Saugus:

GREETINGS

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the Town of Saugus, qualified to vote in Town Elections and Town Affairs to assemble in the Town Hall, on Thursday Evening, December 14, 1933 at eight o'clock, to hear and act on the following articles, viz:

ARTICLE 1. To hear and act on reports of Committees.

ART. 2. To see if the Town will appropriate and transfer the sum of Five Thousand Dollars (\$5,000.00) from any unexpended balances available to Soldiers' Relief account, or to see what action the Town will take in the matter.

ART. 3. To see if the Town will appropriate and transfer the sum of Two Thousand Five Hundred Dollars (\$2,500.00)

from any unexpended balances available to Highways, Fences and Bridges, and/or Water Maintenance, and/or Water Extension, or to see what action the Town will take in the matter.

ART. 4. To see if the Town will vote to raise and appropriate a sum of money not exceeding Sixty-Five Thousand Dollars (\$65,000.00) for the construction and original equipment and furnishings of a Fire and Police Station Building and authorize the Selectmen to petition the Federal Government for a grant of money under the National Industrial Recovery Act and accept such grant and to provide by borrowing or otherwise, any sum of money that is required to be raised by the Town for completing such project, or take any action relative thereto.

ART. 5. To see if the Town will vote to determine the site of any Fire and Police Station Building to be constructed under action taken under the preceding article and authorize the Selectmen to purchase or take by eminent domain, for the purpose of such site, any land or rights or easements in land, and to raise and appropriate by borrowing or by transfer from any available unexpended balances, a sum of money for said purpose, or take any action relative thereto.

You are hereby directed to serve this Warrant by posting attested copies thereof at the usual places seven days, at least, before the time of holding said meeting.

HEREOF, FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of said meeting.

Given under our hands and Town Seal this Twenty-seventh day of November, A.D., Nineteen Hundred and Thirty-Three.

GEORGE H. QUARMBY,

JOHN C. PITMAN,

HARRY WOODWARD,

Board of Selectmen.

A true copy. Attest:

W. CHARLES SELICK,

Constable.

COMMONWEALTH OF MASSACHUSETTS

ESSEX, SS.

December 5, 1933.

Pursuant hereunto I have served the within Warrant as directed by posting attested copies at the several precincts, at least seven days before said meeting according to the by-laws.

W. CHARLES SELICK,
Constable.

A true copy. Attest:

WALTER A WILSON,
Town Clerk.

December 5, 1933.

In compliance with Chapter 55 of the Acts of 1928, and also Section 2 of the by-laws of the Town of Saugus, I hereby certify that I, personally, mailed to all Limited Town Meeting Members, a printed copy of the warrant for the special Town Meeting of December 14, 1933, on December 5, 1933.

Signed:

WALTER A. WILSON,
Town Clerk.

SPECIAL TOWN MEETING

December 14, 1933.

The meeting was called to order by the Moderator, the Honorable Frank P. Bennett, Jr. at 8:15 o'clock.

A count was taken. Sixty-five members were present.

The reading of the warrant was waived.

Voted: To adjourn at 8:30 P. M., less than a quorum being present, to convene again Monday, December 18, 1933, at eight o'clock.

A true copy. Attest:

WALTER A. WILSON,
Town Clerk.

ADJOURNED SPECIAL TOWN MEETING

December 18, 1933.

The meeting was called to order by the Moderator, Frank P. Bennett, Jr. at 8:20 P. M.

The salute to the flag was given.

The reading of the records of the previous meeting was waived.

The following tellers were appointed and duly sworn: Frank Reppucci, Clarence Davis, Dorothy Eyre, Peter Ainslie.

ARTICLE 1. The Finance Committee Report was received and placed on file.

**Report of the Finance Committee For Special Town Meeting
Of Thursday, December 14, 1933**

ARTICLE 2. Requested \$5,000.00 Recommend \$3,000.00.
To be transferred from Public Welfare Balance.

ART. 3. Requested \$2,500.00 Recommend \$2,500.00. To
be transferred from Public Welfare Balance.

ARTS. 4 and 5. Recommend Indefinite Postponement.

The Committee was prepared at this time to recommend that the Board of Selectmen petition the Federal Government for a loan and grant to build a Fire Station.

We do not recommend a building to house both Fire and Police Departments.

EDWARD GIBBS, Jr., *Chairman*,
FREDERICK R. SHARP, *Secretary*
LAURENCE F. DAVIS,
BERTRAND D. WESTENDARP,
CHARLES E. STILLINGS,
CHARLES T. ANDERSON,
ROBERT J. MAHER,
FREDERICK J. ENGLAND,

Finance Committee.

ARTICLE 2. Voted: That the sum of \$3000.00 be and the same hereby is appropriated and transferred from the unex-

pending balance of the Public Welfare appropriation to the Soldiers' Relief appropriation.

Yeas 119. Nays 0. 8:26 P. M.

ARTICLE 3. Voted: That the sum of \$2,500.00 be and the same is hereby transferred from the Temporary Loan Interest Account to Highways \$1,800.00 and to Water Maintenance \$700.00. Yeas. 115. Nays 0.

Unanimous consent of the meeting was granted to Edward Gibbs, Jr. Town Accountant, to offer the following resolution:

Be it Resolved: That the citizens of Saugus, through the Town Meeting members, here assembled, do hereby commend Representative C. F. Nelson Pratt, and express their appreciation for his valuable efforts in aiding the Board of Selectmen and other Town Boards and Committees to secure approximately \$90,000.00 from the Civil Works Administration for projects which have given work to nearly six hundred unemployed persons in Saugus: said sum being nearly three times the original allotment which was to be granted to Saugus.

The resolution was unanimously adopted.

ARTICLE 4. Voted: To lay Article 4 on the table.

ARTICLE 5. Voted: That the following described land be chosen as the site for any building constructed under authority of action taken under Article 4: A parcel of land bounded Southerly by Woodbury Avenue 100 feet, Easterly by land of Hart Bus Lines Inc. being the Easterly side line of a portion of Foster Street 139 feet, Northerly by Taylor Street 100 feet and Westerly by land owned by the Town 139 feet, said site including in part land now owned by the Town and in part land included within the limits of a way known as Foster Street; that the Selectmen be and they are hereby authorized to purchase or take by eminent domain such land included within the limits of said site as is not already owned by the Town, and the sum of \$500.00 be and the same is hereby appropriated and transferred from the Account of Temporary Loan Interest for such purchase and/or for any damages resulting from such taking.

Further voted that the Selectmen be authorized to petition the General Court for enabling legislation to permit the taking of such land included in the above site as may be within the limits of the way known as Foster Street.

Yeas 91. Nays 7. 9:26 P. M.

Voted: To take Article 4 from the table.

ARTICLE 4. Voted: That there be raised and appropriated the sum of \$65,000.00 for the construction and original equipment and furnishings of a fire and police station building; that the Selectmen be and they are hereby authorized to petition the Federal Government for a grant of money under the National Industrial Recovery Act and to accept such grant; and that all money received from the Federal Government under the National Industrial Recovery Act on account of such project shall be applied to meet the appropriation herein made, and to meet the balance of said appropriation the Treasurer, with the approval of the Selectmen, shall be authorized to borrow said sum and to issue notes to be payable in accordance with the National Industrial Recovery Act and, in so far as not inconsistent with said Act, in accordance with Chapter 366 of the Acts of 1933 and Chapter 44 of the General Laws. The whole loan shall be paid in not more than twenty years or at such period as may be determined by the Emergency Finance Board, referred to in said Chapter 366 of the Acts of 1933. And the Selectmen and their successors in office shall have and are hereby granted full powers to act in all matters relating to such construction and original equipment and furnishings.

Yeas 111. Nays 1. 9:32 P. M.

The following was adopted as a sense of the meeting: All labor and materials so far as possible shall be purchased within the Town of Saugus, Mass.

The business of the meeting being completed, it was voted to adjourn at 9:35 P. M.

A true copy. Attest:

WALTER A. WILSON,

Town Clerk.

BASIS OF TAXATION

Town Appropriations	\$597,171.38
1928 Overlay	7.08
1930 Overlay	482.58
1931 Overlay	9,119.47
Richards Judgment	100.00
O'Brien Judgment	65.28
Bruce Judgment	285.98
Metropolitan Parks	8,078.84
State Highway	159.00
Charles River Basin	1,173.02
West Roxbury-Brookline	699.99
Canterbury Street	79.56
Ocean Ave., Revere	156.89
Ways in Malden, Braintree, etc	2.90
Auditing Municipal Accounts	644.41
Metropolitan Planning	96.62
Abatement of Smoke Nuisance	135.99
Hospital or Home care	320.00
Land taking Revere	155.27
State Tax	19,620.00
Old Age Assistance.	4,562.00
County Tax	17,999.17
Tuberculosis Hospital	3,935.57
1933 Overlay	22,114.27
<hr/>	
Total	687,165.27
Less Town Income	211,113.85
<hr/>	

Net amount to be raised by taxation on property
and polls \$476,051.42

Appropriated as follows:

On real estate	\$430,206.39
On personal estate	32,235.03
On polls	9,048.00
On old age assistance	4,562.00
On gypsy moth (private work)	1,053.16
On sidewalk tax	1,032.84

Report of Board of Public Welfare

CHARITY DEPARTMENT

To the Citizens of the Town of Saugus:

Your Board of Public Welfare herewith submits its annual report for the year ending December 31st, 1933.

Our appropriation of \$55,000.00 was augmented during the year by refunds of \$103.00 plus the following donations:

from the Police Department	\$2,482.50
from the Fire Department	2,470.73
from the School Department	14,854.63

At a special town meeting \$3,000 was transferred to Soldiers' Relief leaving the sum of \$71,910.86 available for Welfare purposes for the year.

The following are the receipts of the department received by the town during the year:

Federal Aid	\$15,209.21
State Reimbursements	25,215.41
State Old Age Reimbursements	6,502.62
Cities and Towns, Reimbursements	9,816.26

Grand Total

\$56,743.50

We have spent to date

\$65,079.70

Leaving a balance of

6,791.16

from which bills for 1933, yet to be rendered, will have to be paid.

In our report of last year we called to your attention the fact that a very large percentage of the people we were aiding had settlements other than Saugus. This has been demonstrated in the past year to the extent that the town received from the State and other Cities and Towns the sum of \$35,031.67 as shown previously in this report.

Our burden, which is still heavy, has been considerably lightened by the fact that the Civilian Conservation Corps ab-

sorbed sixty-two (62) of the young men of the town enabling them to help their families and thereby be self supporting to a certain degree. Favorable comment has come to us from time to time regarding the high type of young men who went from Saugus; their conduct, etc., has been exemplary and their ambition above the average, so much so that quite a few have been promoted to executive positions which gave them added remuneration.

The Civil Works Administration has not only relieved our department but has also given relief to a great number of people who for the last two years have refrained from applying for Public Welfare Aid and have struggled along hoping against hope that tomorrow something would turn up. The number of people registered demonstrates very clearly that the people of Saugus in general would exhaust every means possible, treating the application for Welfare Aid only as a last resort. This is very commendable and we believe it is our duty to call it to the attention of the people of the town because it is obvious that if a large percentage of these people had been on our lists our expenses these last two years, would have been considerably higher.

The average number of families aided during the year was 365, representing approximately 1,645 people. The recipients have been most willing to help out the town in lieu of relief granted by giving in return their labor. The following is a list of men who worked in the several departments of the town January 1st to November 28th, 1933.

	Men	Days worked
Public Works Department ..	1,345	1,804½
Town Hall	113	148½
Cemetery	141	174
Schools	25	39½
<hr/>		<hr/>
Total	1,624	2,166½

In addition to the above, 1171 men were delegated to work at the Town Farm cutting down and chopping wood which was given to recipients of Welfare Aid. This materially reduced our expenses for coal last winter. Grocery orders were augmented by flour as long as it lasted, the distribution of

which was undertaken lately by the Red Cross. Vegetables were also given to augment grocery orders of men with large families, in all

1445 lbs. of squash

481 pks. of potatoes

116 doz. of corn

a considerable amount of rhubarb

turnips and carrots

173 cords of wood were delivered to needy families.

All this helped materially to make it easier for a great number of our townsfolk who were feeling the pinch.

What lies ahead, who can tell, nevertheless, we honestly feel that we are over the worst, that a new day is dawning when our people will get to work with remuneration commensurate to their domestic requirements. We have possibly made mistakes in the past year both of omission and commission, unintentional we assure you. Our fundamental principle has been to do the right and just thing to applicants and tax-payers alike.

We appreciate the kindness of many citizens of the town for their valued information regarding many needy cases in town.

The Board of Public Welfare wishes to go on record at this time in recognizing the great efforts that Mr. C. F. Nelson Pratt, Representative in this town, has made in regard to getting extra appropriations from the Civil Works Administration for the Town. His efforts materially aided the unemployed of the town at this particular time.

We have asked for an appropriation of \$75,000.00 for the year 1934. This amount is only an estimate of what may be necessary. Should the Civilian Conservation Corps and Civil Works Administration be extended our obligations will accordingly be much lighter but if by any reason these agencies cease to function the amount asked for will be required to meet the circumstances.

SAUGUS INFIRMARY

The appropriation for the year 1933 was \$4,000.00.

Cash Receipts for the year were as follows:

Produce	\$325.39
Board	9.00
Miscellaneous	1.75
<hr/>	
Total	\$336.14

The following produce was raised and as stated in the Welfare Report were given to recipients of aid:

1445 lbs. squash
481 pks. potatoes
116 doz. corn

also other vegetables as stated in Welfare Report; in addition, 173 cords of wood were delivered in lots, approximately one-half ($1\frac{1}{2}$) cord each to Welfare recipients.

During the year many improvements have been made; the Inspector from the Division of Public Safety at the State House demanded certain changes be made, such as building a cement block wall around boiler in basement, the installation of fire-proof doors and the erection of a fire escape with access from all inmates' dormitories. This necessitated considerable work and expense. A great deal of the labor was contributed by Welfare workers. Saugus Town Infirmary, in its present condition, now compares favorably with any Town Infirmary in the State.

A number of families in town again this year embraced the opportunity of having Home Gardens; approximately three acres of Town Land was ploughed up by Mr. Whidden for this purpose. The majority of the gardens were well taken care of and certainly were not only very productive but a great credit to the people who worked so diligently on these.

There are at the present time seven inmates at the Infirmary. One inmate was removed to a Mental State Hospital and another died in a State Institution during the year.

The Infirmary was opened for inspection on a Saturday in October and quite a few of the townsfolk visited the Infirmary. We hope that this year this opportunity will be embraced by many more and see for themselves the home-like conditions which prevail at your Town Infirmary.

Your Board, at this time, wishes to publicly state their appreciation of the work of Mr. and Mrs. Whidden, warden and matron respectively of the Town Infirmary. Their unceasing faithfulness to the inmates and to the Infirmary duties in general have not only improved the Infirmary and surroundings but have also made a congenial place in which to live.

Respectfully submitted,

GEORGE H. AMES, *Chairman*,
ARTHUR C. DUNK, *Secretary*,
ERNEST M. HATCH,

Board of Public Welfare of Saugus, Mass.

Report of Investigator and Visitor

WELFARE DEPARTMENT

To the Board of Public Welfare, Saugus, Mass:

GENTLEMEN:—I herewith submit my third annual report as investigator for the Board of Public Welfare.

I have investigated four hundred and twenty (420) Public Welfare cases of which three hundred and sixty-five (365) were granted aid and eighty-five (85) Old Age Assistance cases. Each of the latter was visited at least four times as required by law.

Of the above mentioned three hundred and sixty-five Public Welfare cases, one hundred and ninety-five are now working, due to the NRA, many of them on the CWA. Due to investigation eighty of the cases were dropped. Twenty-five of the cases moved to other towns. There are now sixty cases still being carried.

After investigation the Old Age Assistance cases, two were shut off, because they were receiving aid from some other source or because they had some form of income. Five of the recipients of Old Age Assistance moved from town during the past year, and five are now deceased.

Twelve people were taken by me to various institutions and hospitals, including Tewksbury, Collins Memorial Hospital, Boston, the Massachusetts General Hospital, and the Lynn Hospital. I covered in addition to my regular welfare work, about eleven hundred and thirty-five miles.

A number of settlement notices from other towns and cities were checked, and upon investigation several of these were found to have no Saugus settlement. The saving to the Town of Saugus because these non-settlement cases were denied aid, and the eighty cases dropped through investigation, amounts to several thousand dollars.

Many milk orders were recommended in addition to the grocery order, in families where there were children whose physical condition was below normal.

I have received co-operation from other Welfare Boards and various organizations, and in turn have co-operated to the best of my ability.

I would like in closing to thank the Board of Public Welfare and all others who have co-operated with me during the past year.

Respectfully submitted,

FRANK P. GARAFANO,

*Investigator and Visitor,
Board of Public Welfare.*

Report of Public Works Department

To the Honorable Board of Selectmen:

GENTLEMEN:—

I wish to submit the annual report of the Public Works Department for the year ending December 31, 1933.

HIGHWAYS

The Highway Department for the past year has consisted of a foreman and five men, the smallest crew in many years, supplemented by men from the Welfare Department. 7.67 men per day over 10 months. For Sept. 5.1 per day and October 3.44 per day. It can be readily seen that there was no great amount of man power. With this condition we accomplished much. Much blue gravel was taken from the Hathaway pit and placed on town streets. Other gravel was purchased by yard and ton loaded on our trucks and distributed as follows.

GRAVEL ON ACCEPTED STREETS

Woodbury Ave.,
Hesper St.,
Fairmount Ave., ledge near Wonderland
Water St., shoulders repaired
Fairmount Ave., Lynnhurst end
Walden Pond Ave., entrance
Dudley St., entire length
Springdale Ave., on hill
Fairview Ave., top of hill
Laurel St., bad holes filled
Foster St., East side over water trench
Blueridge Ave at Lenox
Hamilton St., bad holes filled
Riverside Park, Winter to Stanton
Ballard St., gutter Johnson to Spencer Ave.

Central St., near mill
 Columbus Ave., holes
 Pearson St., new gutters
 Willis St., fill gutters
 Howard St., repairs to shoulders
 Bristow St., cave in at bridge
 Western Ave., gutter near Ocean View Ave.

The following streets are put in good condition with gravel surface ready for oil: ,

Hood St.	Raddin Terr.
Norman Rd.	Intervale Ave.
Wilson St.	Sunnyside Ave.
Smith Rd.	

UNACCEPTED STREETS

Grandview Ave., Pratt to Winter
 Spencer Ave., in holes
 Houston Ave., where needed
 Henry St., at entrance
 Dustin St., at entrance
 Milton St., repairs to Dyke
 Crescent Ave., near Adams Ave.
 Johnston Terr., on hill
 Wickford St., build up road
 Stanton St., to crown road
 Centennial Ave., filled holes
 Golden Hills dam, repaired
 Wamesit Avenue

Material on the above unaccepted streets was cared for by those requesting same.

SIDEWALK IMPROVEMENTS

Main St., cinders from schools
 Winter St., stone dust entrance Saugus Garage to Granolithic
 Pleasant St., Summer St. to Auburn Ct.
 Lincoln Ave., Myrtle St. to Linwood St.
 Hood St., 200 feet west from Essex
 Essex St., Hayden Rd. to Norman Rd.
 Columbus Ave., Central St. west

Intervale Ave., Lincoln Ave. to Hillcrest
Jefferson Ave., Sidewalk lowered for 75 ft. to meet conditions
at new gas station.

CULVERTS AND DRAINS REPAIRED

Bristow St., culvert rebuilt east end at Western Ave.
Hesper St., culvert rebuilt near Fairmount Ave.
Hayden Rd., drain relaid and cleaned
Essex St., at Vine repaired

BRIDGES REPAIRED

Ballard St., new floor on sidewalk
Pleasant Ave., reinforced
Elm St., in deplorable condition, must be replaced.
Highland Ave., repairs to floor.

DRAINAGE IMPROVEMENTS

Pleasant St., drain completed to river
Ballard St., basin built and drain, Yale St. to river
Bayfield Rd., drain and basin built to present system

Catch basins have been cleaned in Spring and Fall. Several have been rebuilt.

Gutters have been cleaned Spring and Fall.

The several greens have been cared for. Clifftondale flower bed was donated by the Woman's Civic League, West Clifftondale by P.W.D. Tulip beds have been planted on the following greens: Franklin Square, Clifftondale Square, West Clifftondale Green, Monument Square Green. Walks are bordered with crocus plants. These spring flowers followed by seasonal plants will beautify the plots greatly.

FENCES

Several sections of fence are in need of repairs and paint.

STREET SIGNS

12 new signs have been put up this year.

REMOVAL OF ASHES

This work has been carried on to good advantage to the town. A used Chevrolet dump truck was purchased which has given good service. The route has been extended to care for a larger number of residents. Dumps have been kept as conditions allowed.

NEW HIGH SCHOOL

The bank to the west of the school was laid out and graded by this department. The yard was graded with pea gravel and given an application of colas which leaves the surface light in color. This yard always had a bad drainage condition. A basin was installed and connected to the surface drainage system.

EAST DENVER STREET

This street was redesigned to fit the conditions at the new school with a new colas walk Central St. to Winter St. The land between Winter and East Denver Sts. owned by the town was banked on two sides with a rock garden effect and set out with hardy spring flowering bulbs.

TOWN HALL

The lawn on Woodbury Ave. side was loamed and seeded. The drive was widened for two cars.

OAKLANDVALE SQUARE

This square is still uncompleted. C.W.A. projects this Fall stopped all local P. S. Several loads of loam were delivered but remain unspread.

PLAYGROUNDS

The seats for Stackpole Playground were taken from storage by the P.W.D. C.W.A. prevented their return.

Stocker Playground was cleaned of brush and rubbish. Many loads of street cleaning were delivered to Cliftondale Grounds.

STREET CLEANING

This work at the three squares has been done Friday night while there are few cars on the street.

STREET PATCHING

52 tons of patch was purchased and used on town ways and about 35 tons manufactured at the Town Garage.

BALLARD STREET

The spring flood tide did a large amount of damage to the road and it was necessary to purchase 50 tons of stone for rip rap. The road was closed for three hours and only one half was in use for several days.

Respectfully submitted,

DEXTER G. PRATT,

Supt. of Public Works.

WATER COMPARISON

	1928	1929	1930	1931	1932	1933
Services						
New	194	147		65	57	25
Renewal	83	93		80	44	65
Blow outs	326	113		333	275	306
Commitment	\$47,281.14	\$40,328.09	\$45,050.78	\$44,295.44	\$41,675.02	\$40,546.41
Cubic ft. of water	36,773,700	35,137,994	40,070,060	40,834,900	40,247,200	30,506,400
	Fixture	Meter	Maint.	Turn on	Hydrants	Total
1931	\$ 1,136.50	\$35,113.82	\$ 7,466.12	\$ 79.00	\$ 500.00	\$44,295.44
1932	862.50	36,635.55	3,578.97	98.99	500.00	41,675.02
1933	906.00	38,227.17	1,299.24	114.00	—	40,546.41
Water liens, 1932	\$4,350.44					
Water liens, 1933	2,804.12					
Water meters repaired		1929	1931	1932	1933	
New meters installed		147	135	242	349	
Meters frozen		341	110	76	16	
Meters tested		54	76	45	77	
Hydrants (new)		31	20	17	24	2

WATER EXTENSION

Hobson Street,	750 ft.	From Great Woods Rd., (east)
Grove Street	257 ft.	From Essex St., to Maple St.
Harwich Street	183 ft.	From Labonia Ave., (west)

DEXTER G. PRATT,

Superintendent.

Report of Chief of Police

To the Honorable Board of Selectmen:

It now becomes my privilege to present to you my third annual report of the Police Department and their doings thereof during the year 1933.

The department consists of one chief, one captain and nine permanent patrolmen. Also there are fifty four special police officers, of which number eighteen are uniformed and are available for police duty whenever necessary to call upon. The roster of the police department is as follows:

Chief

John T. Stuart

Captain

Henry P. Wheaton

Regular Patrolmen

Frank W. Joy, James P. Sullivan, Clarence H. Berrett, Roland E. Mansfield, Peter A. Flaherty, William MacDougall, Joseph A. Lambert, Jr., James F. Maher, Thomas F. Spencer.

Special Police Officers

Gustave A. Anderson, Timothy J. Bannon, Earl E. Bentley, Oren O. Bentley, Howard P. Berrett, Frank K. Berthold, George E. Bradley, William F. Cahill, Thomas E. Canavan, Harold J. Coburn, Francis W. Comey, Charles C. Defranzo, William L. Dowling, Ernest A. Dunham, John W. Foley, Frank Garafano, Ernest M. Hatch, Norman D. Hatch, Percy Hawkes, Clarence W. Howard, Phillips A. Hull, Allen Ireland, Richard P. Kelley, Fred Leary, Walter Leeman, Arthur H. MacMunn, Samuel Maddox, John E. Mansfield, Howard P. McAdoo, Alexander S. McCarrier, Ernest A. Merrithew, Walter F. Neal, Carl G. Pearson, Willie M. Penney, Dexter G. Pratt, Charles B. Pugsley, Edwin A. Rich, Jr., Henry R. Robinson, William S. Rockhill, Edward O. Roy, Percy R. Salsman, Frank L. Sy-

monds, George A. Tweedy, Everett Vickary, Ralph E. Whidden, John W. White, Henry Winslow.

Special Police for Lynn Watershed

Michael Ahern, John F. Heath, Patrick Garrity, Dennis J. Keane, William Kennedy, Dennis Mead.

During the year nineteen hundred and thirty-three the total number of persons arrested were 768. Of this total 683 were males, 46 females and 39 juveniles. This is a slight decrease from the year 1932.

These arrests were for the following offenses:—drunkenness 161, violations of motor vehicle laws 234, indecent assault 1, attempt breaking and entering nighttime 6, larceny delinquent 19, setting fires without permit 5, larceny of auto 14, nonsupport 7, default 11, assault and battery 9, indictment warrant 1, larceny 26, assault 9, present game Lord's Day 20, malicious mischief 3, truancy 4, indecent exposure 1, operating motor vehicle under the influence of liquor 35, Superior Court capias 1, disturbing the peace 24, violation of the road law 40, breaking, entering and larceny 7, violation of town by-law 10, violation of dog laws 60, trespass 1, violation of traffic rules 3, violation of liquor laws 9, breaking, entering and larceny nighttime 2, lewd and lascivious cohabitation 2, incest 1, violation of fish and game laws 23, evading fare 1, illegitimacy 3, neglected child 1, rape 1, adultery 3, fornication 1, lewd and lascivious behavior 1, alien possessing firearms 1, immoral machine in possession 1, disorderly conduct 3, desertion 1, sodomy 1, violation of Metropolitan District Commission rules 2.

Dispositions of this year's arrests were as follows:—fined 319, filed 179, released 53, dismissed 16, discharged 37, committed to the House of Correction 31, committed to women's reformatory 1, committed to the State Farm 4, probation 19, arrests for other police departments 25, filed upon costs of court 52, committed to Essex County Training School 3, held for grand jury 17, court order 1, committed to State Child Welfare 2, continued to nineteen hundred and thirty-four 6, committed to Boys Industrial School 1.

The segregation of the persons arrested show them to be of the following nationality and their number: American 574,

Italian 69, Polish 37, Russian 7, Jewish 8, Portugese 4, Canadian 15, Irish 9, English 9, Lithuanian 9, Scotch 5, Swedish 8, French 5, Slav 2, German 2, Greek 2.

The total amount of fines collected in the Saugus Police Court for the year 1933 were \$2394. Of this amount the Commonwealth of Massachusetts received the sum of \$1235. The Town of Saugus received \$1001. and the County of Essex received \$158. In the Lynn District Court, thirty-five cases of operating a motor vehicle under the influence of liquor were tried. Of this amount eight paid fines totaling \$800., eight were discharged, two received house of correction sentences, one received a suspended sentence to the house of correction, fifteen appealed to the Superior Court from the finding of the District Court, and there is one case pending disposition.

Daily report of officers show the following:—Complaints received and investigated 1390, doors and windows found open and secured 237, autos reported stolen 145, stolen autos recovered by this department 48, articles reported lost 38, articles reported found 42, dogs reported lost 70, dogs reported found 64, conveyed to the hospital 55, responded to fires 63, lost persons reported 67, lost persons reported as found 63, notified for out of town police departments and hospitals 140, all others 357 making a total of 2779 reports.

Your police department is taxed to the limit with work and it is now undermanned. I have requested that two additional regular men be appointed this year and these men will be used to give added protection in the sections most needed.

In the report of nineteen hundred and thirty-two, I stated, that we would endeavor to pull through the year without replacing any of the motor equipment. It is now imperative that the ambulance which is obsolete and a 1922 model be replaced. The present Packard Sedan which has and will cost the town money should be replaced with a more economical and yet a heavy sedan. The present two motorcycles, one a 1928 model which is unsafe to ride in police work should be replaced and the other a 1931 model which will cost a sum of money to put on the road for another season. If the 1931 machine is overhauled and new parts used to replace the used parts the machine will be valueless as far as tradein value is concerned

in 1935. Therefore for the sake of economy this machine should also be replaced.

In conclusion, I wish to thank the Honorable Board of Selectmen, Judge William E. Ludden, the several Town Officials and private citizens who by their cooperation aided me during the past year. Also I wish to thank the members of the department who have strived to preserve peace and order in our town.

Respectfully submitted,

JOHN T. STUART,

Chief of Police.

Report of Planning Board

The Planning Board herewith submits its annual report to the Citizens of the Town of Saugus:

The Board organized on March 9, 1933 with the following members: Barnet Shapiro, Chairman; Alvah L. Rich, Secretary; Charles H. L. Kahler, William Robinson. On March 20 Paul Neal was elected to fill the vacancy on the Board. We have held several special meetings as well as our regular ones on the 2nd and 4th Thursdays of each month.

ZONING LAW.

We wish to inform the citizens that the law has now been changed and requires that all articles in a town meeting calling for rezoning of land must be submitted to the Zoning Board, to be considered at an open meeting. Said article or articles, with the Planning Board's recommendation, may then be taken up on the floor. We believe this a good law as the Board's impartial recommendation can work no injustice and will, no doubt, acquaint many citizens with the facts from a zoning point of view, who would otherwise have to sift the facts from the usual floor debate.

The Board feels that building lines should be established along our business districts. Future traffic demands will require large amounts for eminent domain holdings, if we do not look ahead now.

Your Board wishes to congratulate the Board of Appeals upon the general excellence of its decisions during the past year. The future welfare of the Town can be greatly helped or hindered by this powerful Board of Appeals. They have acted in good faith and with excellent judgment.

MOSQUITO CONTROL.

Because of its size the marsh land is receiving practically all of the mosquito control attention. We hope that when the

Town is financially able the midland breeding places will receive their share of attention. This Board knows of a project being worked out that will eventually map every sizable mosquito breeding place in the Town. This information, we are sure, will be available when better finances warrant its attention.

SAFETY.

This Board has attempted to obtain Stop Signs from the Governor's Committee on Street and Highway Safety. It is a difficult task as the Governor's Committee evidently feels that too many signs will react disadvantageously. In one case where the sign was refused two accidents occurred the following day. We requested a reconsideration and the Governor's Committee has granted it.

The Board has noted many, what seemed to us, dangerous conditions about the Town. In the main, our recommendations have been approved. We wish to express our appreciation to the Saugus Safety Committee, the Eastern Massachusetts Street Railway, and the Superintendent of Public Works for their cooperation along this line.

DUPLICATION OF STREET NAMES.

This matter is nearing the time of action. We are ready to submit our recommendations to the Board of Survey to be carried on from there. We wish to thank the Board of Assessors for their hearty cooperation in this matter.

Respectfully submitted,

BARNET SHAPIRO, *Chairman*,
ALVAH L. RICH, *Secretary*,
CHARLES H. S. KAHLER,
WILLIAM ROBINSON,
PAUL NEAL

Report of Inspector of Buildings

To the Honorable Board of Selectmen:

I herewith submit my annual report for the year ending on December 31, 1933.

PERMITS GRANTED

Kind	Number	Valuation
Dwellings	23	\$18,675.00
Garages	34	9,755.00
Additions	25	4,923.00
Minor Outbuildings	22	1,560.00
Boy Scout Camp	1	100.00
Greenhouses	5	1,050.00
Remodel	4	1,425.00
Lunch Rooms	2	3,000.00
Stores	2	2,100.00
Foundation	1	350.00
Barns	2	4,166.50
Gas Station	1	500.00
Book Bindery	1	1,000.00
	<hr/> 123	<hr/> \$48,604.50

Respectfully submitted,

JOHN W. WHITE,

Inspector of Buildings.

Report of Board of Selectmen

To the Citizens of Saugus:

On March 7th, 1933 the Board organized with George H. Quarmby as Chairman and Carroll Cunningham as Secretary. It has been a very trying year for everybody in Public Office but every department in the Town has co-operated and worked diligently, ever keeping the tax payer in mind. A \$10.90 reduction in the tax rate in the past two years from \$40.90 to \$30.00 shows how each and every individual and department head has worked—surely a wonderful and gratifying achievement.

In November the Board received a notice that Saugus was to be allotted approximately \$36,000 of Federal Relief money under the Civil Works Administration. We had about three days in which to prepare a series of projects which would be of social benefit to the citizens of our town. Nineteen different projects have been approved by the Civil Works Administration at the State House and 600 men have been put to work to earn an honest living. Through Representative Pratt's endeavor and our co-operation with him the Town has increased its quota of men 150%.

In December at a special Town Meeting the Board of Selectmen were instructed to petition the Federal Government for a 30% gift and a 70% loan to construct a combination Fire and Police Station. We are of the opinion that this combination structure will be for the best interests of all concerned if the project is approved by the Federal Authorities. A large number of Saugus craftsmen will be given employment for months and a much needed improvement will be acquired.

We respectfully call your attention to the reports of the Fire, Police and Public Works Departments.

The Board of Selectmen have attended countless hearings during the year either on Beacon Hill, Boston or at the office

of the County Commissioners at Salem. Representative C. F. Nelson Pratt, the Board of Selectmen of Saugus and the Town of Marblehead have just finished a hearing against the Lynn Gas & Electric Company for a reduction of both gas and electric rates for every consumer in this district. Much commendation should be given to Representative Pratt and to Mr. Stanley Day, Emory Street, Saugus who has worked diligently to try to aid every person in our Town by this rate reduction.

Respectfully submitted,

GEORGE H. QUARMBY, *Chairman*,
JOHN C. PITMAN,
HARRY WOODWARD.

Report of Chief of Fire Department

Saugus, December 18, 1933.

To the Honorable Board of Selectmen, and the Citizens of the Town of Saugus:

I herewith submit the annual report and activities of the Fire Department, for the year ending December 31, 1933.

ROSTER

Chief

Mellen R. Joy

Captain

William R. Salsman, Jr.

Lieutenants

Ralph E. Berrett

George B. Drew

Permanent Firemen

Henry Saxon

Chester A. Tarbox

John McLaughlin

Harold R. Atkinson

Joseph L. Maguire

Alfred A. Bird

Albert F. Jervis

Warren Newhall

Call Firemen

Ernest M. Hatch

William A. Mathewson

Lewis O. Gray

Frank P. Garofano

Lewis E. Richardson

John Cahill

George W. Parrott

George Oxley

Fred Chesley

Board of Fire Engineers

Charles C. DeFronzo

George F. Gosselin

Arthur W. Price

Ernest W. Homan

During the year 1933, the Fire Department responded to 301 alarms and calls for fires and other duties.

During the year 1932, there was 378 calls. 1933 shows a decrease of 77 calls over 1932.

There were 108 box alarms, and 193 telephone calls, 22 of which were followed by box alarms to call the call firemen to duty at fires.

61 alarms were false and needless, many of the telephone calls were needless.

Total mileage traveled by the apparatus in responding to all calls was as follows: Engine one, 528 miles; Engine two, 735 miles; Ladder one, 403 miles.

Chiefs automobile traveled 3916 miles in responding to fires and in performance of the various other duties as required.

The duties of the Fire Chief have been greatly increased, and under the direction of the State Department of Public Safety, in regards to the inspection of, and storage of fuel oil and fuel oil burners. On April 1, 1933, a new law went into effect relating to the storage of fuel oil, and the installation of all fuel oil burners, to be enforced and complied with.

The assessed valuation and insurance, on buildings, contents, automobiles, trucks, etc., involved in fires, are as follows, as near as could be ascertained.

Assessed value on buildings, autos, trucks, etc. . .	\$ 95,690.00
Loss on buildings, automobiles and trucks, etc . . .	40,265.00
Insurance on buildings, automobiles, trucks, etc. . .	151,825.00
Insurance paid on buildings, autos, trucks, etc. . .	24,399.55
Estimated value of contents	53,800.00
Estimated loss on contents	9,755.00
Insurance on contents	29,400.00
Insurance paid on contents	5,993.09

The fire loss for 1933 was \$12,070.50 less than 1932, as near as could be estimated.

During the year 21,700 feet of $\frac{3}{4}$ inch, 16,650 feet of $1\frac{1}{2}$ inch and 20,050 feet of $2\frac{1}{2}$ inch hose was laid and used at fires, making a total of 58,400 feet of hose used.

Of the total 21,600 feet was used at woods, brush and grass fires.

The State Forest Fire Equipment was called upon on two occasions to assist in extinguishing two serious and threatening wood fires, and at those two fires 6,000 feet of 1 inch hose was used.

948 feet of ladders were raised, and 75 gallons of Chemical fluid used.

Engines worked 78 hours, 20 minutes pumping water on fires, and pumping out streets and cellars.

Tabulated fire alarms, calls, etc., are as follows:

Buildings 66, woodland brush fires 59, automobiles and trucks 18, grass 30, dumps and rubbish 25, light poles 1, bon fires 3, rescue cats from tree 1, chimney fires 5, call for inhalator 1, overflowing of oil in ranges and heaters 4, pumping out streets 2, pumping out cellars 3, false and needless alarms 61, making a total of 301 calls to December 25, 1933.

ALARMS AND CALLS BY MONTH FOR 1933.

	Box alarms	Tel. Calls	Total
January	11	20	31
February	5	7	12
March	6	15	21
April	9	21	30
May	14	42	56
June	6	12	18
July	17	14	31
August	9	16	25
September	7	6	13
October	13	7	20
November	8	24	32
To December 25	3	9	12
	<hr/> 108	<hr/> 193	<hr/> 301

22 Box alarms followed many of the telephone calls to call the call firemen to assist at fires.

All fire apparatus Engine 1, Engine 2, and Ladder 1 are in good condition and good for a number of years to come, providing that they do not meet with accidents.

The Chief's automobile is nearly six years old and should be replaced by a new one the coming year.

The Lynn fire department has been called upon many times to cover in the station while this department has been engaged in extinguishing serious fires. The Lynn department has never refused the Town of Saugus at any time. At this time I wish to extend my personal thanks, and the thanks of the Board of Fire Engineers to the Lynn department for their valuable assistance rendered at times when called.

The Saugus department has responded to fires at the Revere Saugus line on a number of occasions when called.

The fire department has done excellent work in keeping the fire loss down to the small fire loss that it has with the large territory that it has to cover, with the small number of men and to man the apparatus to extinguish the fires.

At this time I make the following recommendation for the year 1934. That a modern piece of fire apparatus be purchased for fighting wood fires, also 2500 or 3000 feet of 1½ inch single jacket hose for wood fires, also 1000 feet of 2½ inch hose.

Respectfully submitted,

MELLEN R. JOY.

Chief, Saugus Fire Department.

Report of Forest Fire Warden

Saugus, December 31, 1933.

To the Honorable Board of Selectmen:

Gentlemen:—

I hereby submit the annual report of the Forest Fire Warden, for the year ending December 31, 1933.

The year just ended has been a very good one. There has been 59 wood and brush fires, 30 grass fires, against 117 wood and brush, 33 grass fires in 1932.

There were two very bad wood fires during the year, at which I had to call for the State Forest Fire truck for assistance. On May 20, the Forest Fire truck was in service at a fire and pumped water for 6 hours, 30 minutes, through 3000 feet of 1 inch hose.

On August 18 and 19, the Forest Fire truck was in service at another fire and pumped water for 20 hours, through 3000 feet of 1 inch hose.

During the year the following amount of hose was laid and used at wood, brush and grass fires:

7750 feet of $\frac{3}{4}$, 10,550 feet of $1\frac{1}{2}$ inch, 2350 feet of $2\frac{1}{2}$ inch hose and 6000 feet of 1 inch hose was used, the latter from the State Forest Fire truck. A total of 26,650 feet of hose.

There were several fires during the year, at which the Forest Fire Warden had to employ extra help in extinguishing these wood fires.

I recommend that the Town purchase a modern piece of fire apparatus and necessary equipment and appliances for handling all such fires in place of using the heavy and expensive apparatus.

I think that the town would be saving money by doing so. This piece of apparatus could be used at other fires as well, and take care of all fires in the Golden Hills section when not in use elsewhere.

Respectfully submitted,

MELLEN R. JOY.

Forest Fire Warden.

Report of the Board of Health

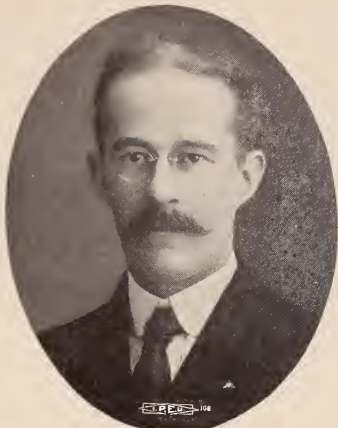
We were unable to keep our expenses inside of the amount appropriated for this year for the same reason that has existed for the last few years and that is the small amount appropriated and the ever increasing cost for hospitalization of people who are unable to pay for such treatment. At the present time we have twelve people in the Essex Sanatorium for which we must pay \$9.10 per week, this amount however, is reduced by reimbursement by the State for \$5.00 per week. One case the State reimburses the whole amount and one case Melrose pays the whole amount. We have, however, reduced the amount of expense this year in connection with the Lynn Isolation Hospital due to the fact that we have refused to pay certain bills of patients sent to that hospital by Lynn physicians for such diseases as measles, german measles, etc. We have made arrangements for the Hospital to get in touch with us first and then if we deem it necessary we have the patient sent to the hospital at once.

It is the unanimous opinion of the Board that Sewerage is absolutely necessary from the standpoint of health in this town and that we deplore the fact that the article pertaining to Sewers was voted down at the Special Town Meeting Aug. 14.

It is also the unanimous opinion of the Board that this town is so built up that all piggerys should be eliminated in and around the centers and also the Main Highways.

We appreciate the transfer of funds which we used for payment of an electric refrigerator for vaccines, etc., which is kept in the Board of Health Office and is accessible for doctors at all times as a key is kept in the Police Station for use after office hours.

The Dental Clinic has been conducted successfully by Roger Beckman, D.M.D., assisted by the school nurse. 619 children having been treated.



CHARLES E. LIGHT

In Memoriam

The present Board of Health and the citizens of Saugus remember with gratitude the able, conscientious and valuable service rendered the town by Charles E. Light and they therefore devote this space in the Annual Town Report this year to honor and preserve his memory.

Mr. Light was born in Plymouth, England, May 7, 1870 and came to this country with his parents when he was three years old.

He was first elected to the Board of Health in 1912 and continued as Chairman of the Board until his death April 29, 1933.

In the passing of Charles E. Light, the Town of Saugus lost one of its most useful citizens. He and the Board of Health grew up together. In the years Mr. Light served the Board there were many forward steps in the matter of Public Health and he was always ready to go forward in any way with the State and Local Authorities.

He was far more than a good public official. He had a personal interest in folks as well as in his office. There were many occasions in his career when there were no public appropriations for matters that needed attention, that the funds came from his own pocket and the recipients of his generosity never knew the source of their benefaction.

Not only did he render a service to the Board of Health, but his untiring devotion to and interest in our beautiful local cemetery is well known to every one of us. He gave of his time and interest unstintingly not only to the new cemetery, but one of his chief sources of pride was in the reconditioning of the old cemetery on Main Street. He had a way of making economy and beauty go hand in hand.

One of the choicest bits of service which he rendered to the community was as a Truant Officer. He was not an officer in this capacity but an advisor to every delinquent boy and girl in the town. He was never feared but loved by every one of them.

It was out of his manifold services that he conceived the idea of the Saugus Welfare League. It was due to his interest and continued efforts that this helpful organization came into being.

In every and all the positions which he held in the town, service was first and compensation was second. There are many such officials, but every community in our Commonwealth could use many more of his type. Long after his name is forgotten, his influence will remain among us.

We were very fortunate this year to have the Chadwick Clinic which was conducted by the State Department of Public Health. 2472 school children received this test with only one case diagnosed as Pulmonary Tuberculosis and twenty-seven cases diagnosed as Hilum Tuberculosis. Due to the Chadwick Clinic the Schick Test has been postponed until the first of the year.

Mr. Matthew Lavin was appointed assistant Plumbing Inspector on November 7, 1933.

Respectfully submitted,

HENRY O. WESTENDARP, Chairman
RICHARD J. SPENCER, Secretary,
MYRON H. DAVIS, Dept. Physician.

Report of Inspector of Animals

To the Honorable Board of Selectmen:

As required by the State Department of Animal Industry I made a careful examination of all dairy animals and the places in which they are kept in January and February. All appeared healthy and kept under proper conditions. Number inspected at this time 365.

I have examined and stamped as fit for food at time of slaughter.

Swine	46
Cattle	10
Calf	1

Of the many cases reported to me of persons bitten by dogs only one on examination proved a positive case of rabies. There was one other case of rabies where the dog had not come in contact with person or animal, which I ordered to be killed with the consent of the owner.

Respectfully submitted,

JOHN W. HITCHINGS,

Inspector.

Report of Inspector of Milk and Dairies

To the Board of Health:

I have made frequent examinations of all dairies during the past year and find all in good condition. For lack of funds I have not taken many samples of milk this year but samples have been taken from Saugus dairies supplying milk to our town by the State and the Lynn Board of Health with satisfactory results. Through the courtesy of the Lynn Board of Health I have received copies of these tests taken by them and nearly all are far above the Massachusetts standard.

I would recommend an Appropriation of \$50.00 for expense of analysis of samples in order that the Milk Inspector may take a test whenever he thinks necessary.

Have issued 107 milk licenses this year and 5 Pasteurization licenses. Total receipts amounting to \$103.50.

Respectfully submitted,

JOHN W. HITCHINGS,
Inspector.

Report of Supervisor of the Dental Clinic

To the Board of Health:

Gentlemen:—

I herewith submit my annual report of the Dental Clinic.

The clinic was conducted the same as in previous years and was a successful year.

Children from the first two grades are treated at the clinic who are needy.

This year the Red Cross did not transport the children to the clinic so we had to take care of the transportation ourselves.

The children who had work done at the clinic were given a dental certificate, 112 certificates were given out.

A detailed report follows:

Total number of deceduous extractions . . . 254

Total number of prophylactic treatments . . 171

Total number of fillings	161
Total number of treatments	7
Total number of permanent extractions ..	26

Total number of patients treated 619

Twenty-five cents is the regular fee charged for each visit.

Total receipts for the clinic were \$154.65.

Respectfully submitted,

ROGER P. BECKMAN, D.M.D.

Report of Plumbing Inspector

Cliftondale, Mass., December 31, 1933.

To the Board of Health:

Gentlemen:—

In accordance with the requirements of the laws of Massachusetts, relative to plumbers and plumbing, I herewith submit my annual report for the year ending December 31, 1933.

The number of inspections made during the year will be found in the following table:

Total number of inspections	231
Permits issued for plumbing	58
New buildings	13
Old buildings	45
Cesspools inspected	
New and old buildings	57

Fees paid to treasurer for plumbing permits \$116.

Respectfully submitted,

THOMAS C. SUTHERST,

Plumbing Inspector.

Report of The Water and Dock Commission

The Water and Dock Commission submits the following report.

The commission has met regularly each month, and while their efforts have been somewhat delayed pending the decision of the State Board of Appeals, relative to the valuation of the Saugus marshes, the commission feels its labor has progressed and that sentiment in favor of the development is growing.

At this writing the commission is assured that work on the new bridge, across the Saugus river, will begin at once and be completed in 1936.

A bill calling for the dredging of the river 100 feet wide and 25 feet deep, at mean low tide, is before the legislature. This bill was heard by the committee on Harbors and Rivers at the last session of the legislature and referred to the next General Court. Your commission will endeavor to secure its passage and requests it be granted an extension of one year's time.

This report is submitted by,

HENRY A. B. PECKHAM, Chairman,
SAMUEL A. PHINNEY, Secretary,
FRANK A. GREEN,
ERNEST A. HODGDON,
GEORGE I. HULL,

Members of the Commission.

Report of Cemetery Commissioners

Since our last report we have suffered the loss of our Superintendent, Mr. Charles E. Light, who passed away on April 29th, and in whose passing not only the Town met the loss of a faithful public servant, but your Commissioners lost an employee whose heart and soul for sixteen years had been bound up in the beautifying of Riverside. His initiative was reflected in the many innovations and improvements, putting the cemetery on a par with the largest cemeteries in the country.

Your Commissioners had many applications from a large number of capable citizens and after much consideration selected Mr. Gordon C. Marr as Mr. Light's successor, and feel well pleased with their choice as he brings to the Town a thorough experience of many years in a successful business life and has in addition a love of nature that will continue to expand and beautify the beautiful expanse at Riverside.

Your Commissioners have been handicapped during the past year in having the small amount which was originally requested cut from \$5600 to \$5000; the equipment is getting badly worn and in the matter of lowering devices almost dangerous. From 1925 to 1930 the average allowance for equipment and repairs was \$561.24 per annum, while for 1932 and 1933 it has been \$313. per annum. Everyone knows that if, through lack of funds, equipment is allowed to deteriorate, the expense of bringing it back far exceeds that of properly caring for it.

An additional appropriation is being requested this year, that the new Catholic section and adjoining land may be put in attractive condition to sell.

Please bear in mind that any appropriation made is really in the nature of a loan from the Town, as practically every cent is returned and figured as Town income, (so that it

matters not the amount appropriated,—it makes no difference at all in the tax rate.

Respectfully submitted,

HENRY A. B. PECKHAM,
W. GEORGE GREENLAY,
WILLIAM E. LUDDEN,

Commissioners

Report of Public Library Trustees

The Trustees of the Saugus Public Library submit their annual report.

The library department, in company with the other town departments, has functioned under difficulties the past year. Having had no money from the Town for new books, our circulation has shown a decrease from the previous year, when in every year before it has shown an increase.

Lack of money for rebinding has made it necessary to take a large number of books from the shelves to be held until money can be obtained to have them rebound.

We asked the public to give to the library books that they no longer had use for and we have received approximately 300 volumes. We extend our thanks to those who gave the books and to those who have donated magazines.

It was necessary to curtail our periodicals and the donations have helped in that direction.

We will end the year as in years past within our appropriation and no money has been spent except where it was absolutely necessary.

Circulation: Saugus Center 50029, Clifftondale 46868, East Saugus 11460, Lynnhurst 3694, North Saugus 1836. Total 112687.

JOHN B. LANG, Chairman,
JOHN HUSLER,
KALER A. PERKINS,
AUGUSTUS B. TRIPP,
WILLIAM MEAD,
WALTER D. BLOSSOM, Secretary

Report of Superintendent of Fire Alarm

To the Honorable Board of Selectmen, Saugus, Mass.:—

Gentlemen:—

I herewith submit my report as Supt. of Fire Alarm for the period May 18th—December 31, 1933.

Upon assuming the responsibility for the Fire Alarm System a survey of the lines and equipment was made. As a result certain conditions were noted and steps taken to correct them in the order of their importance and hazard to the system.

On Essex Street about 5600 feet of line was entirely rebuilt. This contained one very bad electrical danger spot which could have easily destroyed the entire fire alarm system of the town.

Winter Street has been reconstructed from Central St. to the East Saugus Church, with all side streets connecting thereto with fire alarm wires. This line consisted of 1 wire, placed between 30 and 40 years ago, two feet over the 4600 Volt power wires. This wire had deteriorated to such an extent that its mechanical strength was barely able to hold its own weight. It could not, therefore, be expected to withstand the weight of sleet or an extreme wind.

As a result of two line failures on Main Street during wind storms during the Summer the two wires there were relocated. This line was about on a par with Winter Street, both breaks being due to the lessened strength of the wire due to its age and exposure to the weather for years. The line has been reconstructed from Monument Square to Vine Street.

The following list gives a brief summary of the work performed:

Fire Boxes (In use 59)

Inspected or worked on	265
Relocated	2

Rewound after alarms	59
Retimed to 2 sec.	34
Cleaned and oiled	59
Tappers (In use 13)	
Inspected	59
Installed new	4
Removed	2
Rewired	7
Lightning arresters placed at	13
Tower Bells (In use 3)	
Inspected	71
Rewound	34
Repaired	7
Partial overhaul	3
Station Gongs (In use 2)	
Installed	2
Removed	2
Lubricated	2
Inspected	18
Repeater (In use 1)	
Inspected	97
Repaired in part	3
Indicator (In use 0)	
Overhauled	1
Cross Arms (In use, unknown)	
Placed	108
Removed	56
Transferred	12
Line Wire (In use, about 70 Miles)	
Placed	5 miles
Removed	5.1 miles
Failures, repaired	2

Other miscellaneous items of work have been performed.

A determined effort was made to arrange all Fire Boxes to send a signal at the same predetermined speed. This work was interrupted by the failure of the stop watch and later the

weather made it inadvisable to work on the delicate movement in the box. This work will be resumed when the weather permits.

It is the intention of the Supt. of Fire Alarm to construct and maintain the Fire Alarm system to provide a reliable system which will receive such a rating from the Underwriters as to aid in reduction of the insurance rate in the town.

During 1934 it is planned to:

First, Continue the reconstruction where needed the most.

Second, Place Five new Fire Alarm Boxes in the locations recommended by the Underwriters as needed the most.

Third, Start to equip all school houses with Fire Alarm boxes. These boxes to have distinctive prefix numbers and to be considered "danger boxes".

Fourth, Equip the home of each member of the Fire Dept. with a tapper. At present about 45% equipped.

Fifth, Rebuild three boxes that at present are a definite hazard to the entire system.

Sixth, Keep the equipment we have in as good condition as possible keeping in mind that most of it has nearly reached the end of its dependable life.

It is desired to herein express thanks and appreciation for the whole hearted cooperation of the Board of Engineers and the Chief of the Dept., also to the two General Foremen of the Lynn Gas and the Telephone Co., Mr. Finnegan and Mr. Bagley. Without their help and advice much that was done could not have been accomplished. Also to my predecessor in office, Lt. Ralph Berrett who has helped always at any time in all ways that he could and also to Driver Atkinson of the Dept. who has without thought of reward aided in any work that he could assist in.

Respectfully submitted,

RAY S. WADE,

Supt. of Fire Alarm

Town Clerk's Report

To the Citizens of Saugus, Mass.:

I herewith submit my third annual report as Town Clerk.

The business of the Town Clerk's Department has shown a steady increase in the volume of work, and this has been substantiated by the increase of fees from various sources paid to the Town Treasurer.

It is quite possible that the receipts for 1934 will about balance the cost of maintaining this department. The County returns to the Town Treasurer is approximately two-thirds of all the dog license fees collected, and because of the insistent application of the laws governing dogs, Saugus receives more than any town in proportion to its size in the Commonwealth. For 1933, the income from this source will probably be in excess of \$2000.00. The dog officer, Chief John T. Stuart, who serves without compensation, is entirely responsible for this profitable situation.

Through the efforts of C. F. Nelson Pratt, the Town Clerk's office was granted, under the C. W. A., eight young ladies for clerical work for nine weeks ending February 15, 1934. This will provide ample assistance for the necessary indexing and cataloging of all town records and vital statistics.

It is my opinion that the project will be of considerable value in making all records and votes easily available for daily use.

The vault facilities are extremely limited. We are in need of adequate storage space for valuable town records. As soon as it is feasible an appropriation should be made to remedy this condition.

POPULATION

1820	749	1913	9,060
1830	690	1914	9,348
1840	1,098	1915	10,041
1850	1,552	1916	10,394
1860	2,024	1917	10,765
1865	2,106	1918	10,902
1870	2,249	1919	11,007
1875	2,570	1920	11,488
1880	2,612	1921	11,989
1885	2,855	1922	12,118
1890	3,673	1923	12,364
1895	4,497	1924	12,593
1897	4,804	1925	12,743
1899	4,775	1926	13,244
1901	5,100	1927	13,788
1905	6,252	1928	14,269
1907	6,585	1929	14,457
1908	7,422	1930	15,057
1909	7,640	1931	15,500
1910	8,042	1932	15,800
1911	8,355	1933	15,108
1912	8,930		

BIRTHS

Number registered	222
American parentage	151
Foreign parentage	28
Mixed parentage	43

MARRIAGES

Number registered	147
American born	248
Foreign born	46
Average age of bridegroom	27
Average age of bride	24
Oldest person	72
Youngest person	15

DEATHS

Number registered	158
Males	79
Females	79
Under 5 years	16
From 5 to 10	2
From 10 to 20	1
From 20 to 30	7
From 30 to 40	6
From 40 to 50	16
From 50 to 60	23
From 60 to 70	38
From 70 to 80	31
From 80 to 90	15
From 90 to 100	3

REPORT OF DOG LICENSES

823 Males at \$2.00	\$1,646.00
197 Females at \$5.00	985.00
122 Spayed Females at \$2.00	244.00
5 Breeders' Licenses at \$25.00	125.00
2 Breeders' Licenses at \$50.00	100.00
<hr/>	
1149 Total	\$3,100.00
Fees retained by Town Clerk	229.80
<hr/>	
Amount paid to Town Treasurer	\$2,870.20

REPORT OF COLLECTOR OF LICENSE FEES

January 1 to December 31, 1933.

To the Citizens of the Town of Saugus:

I hereby submit my report as Collector of License Fees for the year 1933.

40	Victuallers	at	\$1.00	\$40.00
2	Pool	at	8.00	16.00
1	Pool and Bowling	at	14.00	14.00
1	Pool and Bowling	at	22.00	22.00

1	Pool and Bowling	at	11.00	11.00
4	Grove	at	5.00	20.00
1	Dancing	at	10.00	10.00
6	Peddler	at	10.00	60.00
1	Peddler (special)	at	3.00	3.00
2	Junk	at	10.00	20.00
6	Auctioneer	at	2.00	12.00
5	Beer	at	54.00	270.00
1	Beer	at	52.00	52.00
2	Beer	at	42.00	84.00
2	Beer	at	25.00	50.00
11	Beer	at	15.00	165.00
1	Beer	at	48.00	48.00
				<hr/>
				\$669.00
				<hr/>
Paid to Treasurer				\$669.00

Signed:

WALTER A. WILSON,

Town Clerk.

HUNTING AND FISHING LICENSES

January 1, 1933 to December 31, 1933

41	Resident Citizen Fishing at \$2.00	\$	82.00
123	Resident Citizen Hunting at \$2.00		240.00
31	Resident Citizen Sporting at \$3.25		100.75
13	Minor and Female Fishing at \$1.25		16.25
2	Resident Citizen Trapping at \$5.25		10.50
1	Minor Trapping at \$2.25		2.25
11	Resident Citizen Sporting (Free)		
2	Resident Citizen Lobster at \$5.00		10.00
1	Duplicate License at \$.50 .....		.50
			<hr/>
Total			\$472.25
Fees retained by Town Clerk			52.30
			<hr/>
Payment to Division of Fisheries and Game ...			\$419.95

REPORT OF TOWN CLERK'S FEES

January 1, 1933 to December 31, 1933.

To the Citizens of the Town of Saugus:

I hereby submit my report as Collector of Town Clerk's Fees for the year 1933.

125 Marriage Intentions	\$241.00
85 Mortgages	149.00
7 Discharges and Assignments	3.25
24 Certified Copies	6.00
25 Married Women's and business certificates	4.00
All other	7.25

Paid to Treasurer \$410.50

Signed,

WALTER A. WILSON,

Town Clerk.

Respectfully submitted,

WALTER A. WILSON

Tax Collector's Report

To the Citizens of Saugus, Mass.:

I herewith submit my third annual report as Tax Collector.

Tax collections, January 1, 1934, are 1% better than the corresponding period of one year go. This is a hopeful indication in view of the fact that most municipalities are experiencing smaller collections of from 5% to 10%.

Saugus, during the last fifteen or twenty years, has been near the bottom of the list so far as collections are concerned on January 1 of the year following the tax committed. The best year of the last fifteen years showed 58% of the taxes collected. This year about 44% has been collected. The reason for this great outstanding balance of taxes is due, I believe, to the absence of investment or revenue-producing property.

The legislature in 1933 passed legislation which enabled cities and towns to collect taxes prior to the usual date of payment. I arranged the acceptance of this Chapter by the Selectmen and started these advance collections which helped our ability to meet our financial obligations considerably during the past summer.

Due to the untiring efforts of our Town Accountant, Mr. Gibbs, during the time when the town was not meeting its current obligations to delinquent tax payers, sums of money were transferred to be credited as taxes, which greatly helped our financial position, principally by cutting down the town's indebtedness and building up the tax collections.

During 1933 the usual proportionate increase of tax titles were taken due to the depression, but fortunately the legislature approved a bill which enabled the Town Treasurer to borrow nearly 100% on all unpaid taxes secured by tax titles. This, to a great extent, in my opinion, is the reason for our very favorable financial situation.

Walter A. Wilson, Collector, in Account with Town of Saugus:

DR.

January 1, 1934

To tax of 1933 committed September 14, 1933 and December 20, 1933 ..	\$465,194.92	
To 1933 interest collected	185.56	
	—————	\$465,380.48

CR.

By 1933 tax paid Treasurer	\$202,407.18	
By 1933 interest paid Treasurer ..	185.56	
By 1933 abatements	3,174.80	
	—————	\$205,767.54
Uncollected December 31, 1933 on the 1933 commitment		\$259,612.94

Since January 1, 1934, have collected \$5,662.26 and \$103.50 has been abated leaving uncollected \$253,847.18, on January 10, 1934.

DR.

To balance of 1932 tax committed September 19, 1932, and December 20, 1932	\$310,401.18	
To interest collected	6,833.17	
To interest collected in Treasurer's office	90.86	
	—————	\$317,325.21

CR.

By 1932 tax paid Treasurer	\$197,181.82	
By abatements	12,278.93	
By Tax Titles to town	63,466.88	
By Tax Titles to town (Chap. 60, Sec. 61, G. L.)	23,591.73	
By tax paid in Treasurer's office ..	2,373.88	
By interest paid Treasurer	6,833.17	
	—————	\$305,726.41
Uncollected balance December 31, 1933		\$ 11,598.80

Since January 1, 1934, have recorded the deeds of a tax sale amounting to \$3,749.28, have collected \$424.45, and \$3.49 has been abated leaving a balance of \$6,330.72, on January 10, 1934. Of this balance \$3,385.50 has been committed to the Town Counsel for collection by suit.

DR.

To balance of 1931 tax committed September 16, 1931, December 21, 1931, June 13, 1932, and January, 1933	\$ 5,156.70	
To interest collected	334.32	
	—————	\$ 5,491.02

CR.

By 1931 tax paid Treasurer	\$ 2,831.51	
By 1931 abatements	1,126.82	
By Tax Titles to Town (Chap. 60, Sec. 61, G. L.)	118.61	
By Tax Titles to town	181.45	
By 1931 interest paid Treasurer ...	334.32	
Unlocated difference59	
	—————	\$ 4,593.30

Uncollected December 31, 1933	\$ 897.72
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(Of this amount \$888.52 has been committed to the Town Counsel for suit.)

POLL AND OLD AGE ASSISTANCE TAXES

DR.

To balance of 1932 Poll Tax commit- ment committed June 29, 1932, and December 20, 1932	\$ 664.00	
To interest collected	4.09	
	—————	\$ 668.09

CR.

By 1932 Poll Taxes paid Treasurer \$	166.00	
By interest paid Treasurer	4.09	
By 1932 Abatements	318.00	
	—————	\$ 488.09
Uncollected poll taxes December 31, 1933		\$ 180.00

DR.

To balance of 1932 Old Age Assistance Tax commitment committed June 29, 1932, and December 20, 1932	\$	629.00	
To interest collected		2.32	
	-----	\$	631.32

CR.

By 1932 Old Age Assistance taxes paid Treasurer	\$	99.00	
By interest paid Treasurer		2.32	
By 1932 abatements		430.00	
	-----	\$	531.32
Uncollected Old Age Assistance taxes December 31, 1933			-----
		\$	100.00

DR.

To 1933 poll tax commitment committed June 28, 1933 and December 20, 1933	\$	9,170.00	
	-----	\$	9,170.00

CR.

By 1933 poll taxes paid Treasurer ..	\$	7,610.00	
By 1933 abatements		866.00	
	-----	\$	8,476.00
Uncollected poll taxes December 31, 1933			-----
		\$	694.00

Since January 1, 1934, have collected \$4.00 leaving uncollected \$690.00 on January 10, 1934.

DR.

To 1933 Old Age Assistance Commitment committed June 28, 1933 and December 20, 1933	\$	4,624.00	
	-----	\$	4,624.00

CR.

By 1933 Old Age Assistance Taxes	
paid Treasurer	\$ 3,856.00
By 1933 abatements	337.00
	<hr/>
	\$ 4,193.00
Uncollected Old Age Assistance Taxes	<hr/>
December 31, 1933 on 1933 commitment	\$ 431.00
Since January 1, 1934, have collected \$2.00, leaving un-	
collected \$429.00 on January 10, 1934.	

MOTOR VEHICLE EXCISE TAXES

DR.

To 1933 Excise Tax commitment of	
March 27, 1933	\$ 6,509.02
To interest collected	39.09
	<hr/>
	\$ 6,548.11

CR.

By March Excise Taxes paid Treas-	
urer	\$ 6,050.86
By interest paid Treasurer	39.09
By abatements	86.38
	<hr/>
	\$ 6,176.33
Uncollected December 31, 1933	<hr/>
	\$ 371.78

DR.

To 1933 Excise Tax commitment of	
April 18, 1933	\$ 6,354.37
To interest collected	11.72
	<hr/>
	\$ 6,366.09

CR.

By April Excise Taxes paid Treas-	
urer	\$ 2,143.89
By interest paid Treasurer	11.72
By abatements	354.25
	<hr/>
	\$ 2,509.86
Uncollected December 31, 1933	<hr/>
	\$ 3,856.23

Since January 1, 1934, have collected \$14.38 leaving un-

collected \$3,841.85 on January 10, 1934.

DR.

To 1933 Excise Tax commitment of		
July 15, 1933	\$	3,065.31
To interest collected		5.55
	—————	\$ 3,070.86

CR.

By July Excise Taxes paid Treasurer	\$	2,408.09	
By interest paid Treasurer		5.55	
By abatements		46.31	
	—————	\$	2,459.95

Uncollected December 31, 1933 \$ 610.91

Since January 1, 1934, have collected \$4.00 leaving uncollected \$606.91 on January 10, 1934.

DR.

To 1933 Excise Tax commitment of		
September 25, 1933	\$	1,510.29
To interest collected .....		.67
	—————	\$ 1,510.96

CR.

By September Excise Taxes paid		
Treasurer	\$	871.39
By interest paid Treasurer .....		.67
By abatements		57.12
	—————	\$ 929.18

Uncollected December 31, 1933 \$ 581.78

Since January 1, 1934, have collected \$49.07 leaving uncollected \$532.71 on January 10, 1934.

DR.

To 1933 Excise Tax commitment of		
October 19, 1933	\$	621.10
To interest collected .....		.17
	—————	\$ 621.17

CR.

By October Excise Taxes paid		
Treasurer	\$	249.18
By interest paid Treasurer .....		.07
By abatements		32.04
	—————	\$ 281.29
Uncollected December 31, 1933	\$	339.88

Since January 1, 1934, have collected \$49.07 leaving uncollected \$290.81 on January 10, 1934.

DR.

To balance of Motor Vehicle Excise		
Tax committed April 11, 1932 ...	\$	5,358.11
To interest collected		258.64
	—————	\$ 5,616.75

CR.

By April 1932 Excise Tax paid		
Treasurer	\$	3,758.62
By abatements		1,158.45
By interest paid Treasurer		258.64
	—————	\$ 5,175.71
Uncollected December 31, 1933	\$	441.04

DR.

To balance of Motor Vehicle Excise		
Tax committed July 15, 1932	\$	1,292.65
To interest collected		45.84
	—————	\$ 1,338.49

CR.

By July 1932 Excise Tax paid		
Treasurer	\$	656.04
By abatements		178.87
By interest paid Treasurer		45.84
	—————	\$ 880.75
Uncollected December 31, 1933	\$	457.74

DR.

To balance of Motor Vehicle Excise		
Tax committed October 20, 1932	\$	719.07
To interest collected		13.69
	—————	\$ 732.76

CR.

By October 1932 Excise Tax paid		
Treasurer	\$	357.06
By abatements		194.39
By interest paid Treasurer		13.69
	—————	\$ 565.14
Uncollected December 31, 1933 ...	\$	167.62

DR.

To 1933 Excise Tax commitment of		
December 20, 1933	\$	797.08
To interest collected		9.33
	—————	\$ 806.41

CR.

By December 1933 Excise Taxes paid		
Treasurer	\$	650.22
By abatements		50.00
By interest paid Treasurer		9.33
	—————	\$ 709.55
Balance uncollected December 31, 1933	\$	96.86

DR.

To 1932 Tax Committed January		
1933	\$	36.00
To interest collected .....		.30
	—————	\$ 36.30

CR.

By 1932 Tax Committed January		
1933 paid to Treasurer	\$	30.00
By interest paid Treasurer .....		.30
	—————	\$ 30.30
Balance uncollected December 31, 1933	\$	6.00

DR.

To 1932 Tax Committed March 31,			
1933	\$	6.00	\$ 6.00

CR.

By 1932 Tax Committed March 31,			
1933 paid to Treasurer	\$	4.00	
Abatements	\$	2.00	
		—————	\$ 6.00

DR.

To balance of Tax Committed March			
25, 1931	\$	3,411.09	
To interest collected		142.77	
		—————	\$ 3,553.86

CR.

By Tax Committed March 25, 1931			
paid to Treasurer	\$	1,032.95	
By abatements		2,358.32	
By interest paid to Treasurer		142.77	
		—————	\$ 3,534.04

Balance uncollected December 31, 1933	\$	19.82
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Since January 1, have abated \$4.02, leaving a balance on January 10, 1934 of \$15.80. Abatement has been requested for this amount.

DR.

To balance of 1931 Tax Committed			
July 13, 1931	\$	1,874.75	
To interest collected		30.11	
		—————	\$ 1,904.86

CR.

By 1931 Tax Committed July 13, 1931		
paid to Treasurer	\$	163.15
By abatements		1,678.55
By interest collected paid to Treasurer		30.11
	—————	\$ 1,871.81
Balance uncollected December 31, 1933	\$	33.05

Since January 31, 1934 have abated \$33.05 clearing this commitment.

DR.

To balance of October 15, 1931 com-		
mitment	\$	613.82
To interest collected	9.71 \$	623.53

CR.

By October 15, 1931 commitment		
paid to Treasurer	\$	74.03
By abatements		471.75
By interested collected paid to Treasurer		9.71
	—————	\$ 555.49
Balance uncollected December 31, 1933	\$	68.04

Since January 1, 1934, \$68.04 has been abated, clearing the October, 1931 commitment.

DR.

To balance of Excise Tax committed		
December 31, 1931	\$	182.71
To interest collected		8.32
	—————	\$ 191.03

CR.

By Tax committed December 31, 1931		
paid to Treasurer	\$	64.95
By abatements		110.03
By interest collected paid to Treasurer		8.32
	----- \$	183.30

Balance uncollected December 31, 1933 \$ 7.73

Since January 1, 1934 have abated \$7.73, clearing the December, 1931 Commitment.

DR.

To balance of Excise Tax Committed		
January 28, 1932	\$	14.92
To interest collected .....		.96
	----- \$	15.88

CR.

By 1931 Tax Committed January 28,		
1932 paid to Treasurer	\$	6.00
By abatements		8.92
By interest paid to Treasurer .....		.96
	----- \$	15.88

January 1, 1933 to December 31, 1933

To the Citizens of the Town of Saugus:

I hereby submit my report of Tax Collector's Fees for the year 1933.

Water Lien Releases	\$239.00
Tax Certificates	19.00

Paid to Treasurer \$258.00

Signed,

WALTER A. WILSON,

Tax Collector.

Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Balance on hand	
		Jan. 1, 1933						Dec. 31, 1933	
464	Abbott, Pliny	\$90.09			\$3.17	\$93.26	\$3.26	\$90.00	
647	Addison, John H. and Alexander S.	20.00			.70	20.70	.70	20.00	
385-E	Adlington, Winslow D. ..	71.74			2.50	74.24	3.44	70.80	
278-A	Ahlquist, John A. and Anna M.	75.04			2.64	77.68	2.68	75.00	
518	Ahman, Charles	15.00			.52	15.52	.52	15.00	
833-834	Albohn, Adelaide	30.00			1.06	31.06	1.06	30.00	
231	Allen, Carrie G.	75.30			2.64	77.94	2.94	75.00	
192	Amerige, George M.	200.00			7.05	207.05	7.05	200.00	
363-W	Amery, Martha E.	52.08			1.82	53.90	2.90	51.00	
323-A	Anderson, Annie C.	60.12			2.12	62.24	2.24	60.00	
690-B	Anderson, J. W.			\$50.00		50.00		50.00	
56	Andrews, Mary	100.00			3.23	103.23	3.23	100.00	
662-663	Annas, Adella M.	40.00			1.40	41.40	1.40	40.00	
469	Annis, Fannie C.	90.23			3.17	93.40	3.40	90.00	
108	Anthony, Louis	150.22			5.29	155.51	5.51	150.00	
617	Apel, Mrs. William	50.03			1.61	51.64	1.64	50.00	
271	Armitage, Addie S.	201.69			7.11	208.80	7.11	201.69	
345	Armitage-Parsons	150.13			5.29	155.42	5.42	150.00	
852	Armour, Malvern	15.03			.52	15.55	.55	15.00	

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots			Balance on			
Lot or Grave	Name	Jan. 1, 1933	New Accounts	Interest on		Total Credit
				Deposit	Paid of Lot	
		hand				Balance on hand
		Jan. 1, 1933	Accounts			Dec. 31, 1933
367-E	Armstrong, William H. . .	63.11		2.22	2.33	63.00
106	Arnold, Bertha M.	100.05		3.52	3.57	100.00
728	Ash, James G.	80.00		2.82	2.82	80.00
226	Ashworth, Mrs. T.	65.10		2.11	2.21	65.00
So. 1/2-52	Atherton, David A.	50.02		1.61	1.63	50.00
84	Atherton, H. H.	100.00		3.23	3.23	100.00
441	Atherton, Horace H., Jr.	100.00		3.23	3.23	100.00
645-646	Atwood, Calvin	40.00		1.40	1.40	40.00
366-W	Atwood, Carrie A.	62.89		2.19	2.58	62.50
25-P.C.	Atwood, Charles M.	15.02		.48	.50	15.00
532	Atwood, Mary	100.00		3.23	3.23	100.00
479	Avery, Irving	50.01		1.61	1.62	50.00
E 1/2-633	Babbington, Rose E. . . .	25.00		.80	.80	25.00
32-P.C.	Baker, Grace	15.00		.52	.52	15.00
374-W	Barber, Mrs. William . .	54.23		1.91	2.14	54.00
517	Barnes, Clarence M.	100.10		3.52	3.62	100.00
619	Barrett, Margaret	20.00		.70	.70	20.00
361-N	Bartlett, George E.	43.20		1.50	1.50	43.20
733	Bartlett, Sarah A.	80.00		2.82	2.82	80.00
354	Batchelder, Mrs. S. W. . .	50.00		1.74	1.74	50.00
905	Batten, Annie E.	15.09		.52	.61	15.00

243½	Beckett Lot	100.30	3.54	103.84	3.54	100.30
72-243½	Beckett and Lockwood ..	150.03	5.29	155.32	5.29	150.03
	(care of flowers)					
E 1½-687	Beckwith, Martha	47.14	1.51	48.65	1.65	47.00
542	Belliveau, Edith	30.00	1.06	31.06	1.06	30.00
389	Belonga, Mattie	100.03	3.23	103.26	3.26	100.00
381-W	Belonga, Susan J.	57.64	1.85	59.49	1.89	57.60
687	Benson, Alma	25.19	.80	25.99	.99	25.00
372-W	Bentley, Oren O.	63.16	2.22	65.38	2.88	62.50
166-171	Berrett, The Eli Lot	200.17	7.05	207.22	7.22	200.00
442	Berrett, Ellen	100.00	3.23	103.23	3.23	100.00
C-3	Berrett, J. Elmer .....		.12	40.12	.12	40.00
699-700	Biegon, Carl		40.00	40.00		40.00
426-W	Bjorkman, Hanna E.	128.00	4.52	132.52	4.52	128.00
752	Bjornwall, Oscar R.	120.00	4.52	124.24	4.24	120.00
895-896	Blye, George F.	30.07	1.06	31.13	1.13	30.00
608	Boardman, William D.	100.05	3.23	103.28	3.28	100.00
P.C.-22	Bond, Annie I.	15.01	.48	15.49	.49	15.00
No. 1½ 63&83	Bond, C. H.	100.05	3.23	103.28	3.28	100.00
883	Booth, Amelia	15.05	.52	15.57	.57	15.00
680	Borden, Catherine E.	92.07	3.24	95.31	3.31	92.00
650	Bostock, Wm. R. ....		.35	20.35	.35	20.00
425	Bothwell, Agnes W.	15.00	.48	15.48	.48	15.00
514	Bowker Amelia	15.00	.52	15.52	.52	15.00
			20.00			

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933					Dec. 31, 1933	
477-488	Bowler, George	30.00			.97	30.97	.97	30.00	
So. 1½-473	Boyle, Cora	45.16			1.58	46.74	1.74	45.00	
435-A-B	Brackett, Fannie M.	25.04			.88	25.92	.92	25.00	
313-B	Bradford, William A.	115.20			4.07	119.27	4.07	115.20	
No. 1½-150	Bradish, M. Addie	75.00			2.65	77.65	2.65	75.00	
906-7	Bradley, George E.	30.16			1.06	31.22	1.22	30.00	
So. 1½-123	Bragg, Elisha	65.01			2.09	67.10	2.10	65.00	
719	Brand, Robert H.	60.12			2.12	62.24	2.24	60.00	
807	Brennan, Edward G.	180.00			6.36	186.36	6.36	180.00	
A	Brierly, Sarah J. (Green)	85.09			2.75	87.84	2.84	85.00	
215	Brooks, Margaret	100.06			3.23	103.29	3.29	100.00	
254-W	Brougham, Harry C.	80.13			2.82	82.95	2.95	80.00	
E. 1½-356	Brown, Arthur M. and Ida L. Crosby	80.00			2.10	82.10	2.10	80.00	
856-57-58	Brown, Christopher	45.15			1.58	46.73	1.73	45.00	
	Brown, Ezra	75.01			2.42	77.43	2.43	75.00	
810	Brown, Herbert and Jesse H.	120.00			4.24	124.24	4.24	120.00	
29	Brown, Mary S.	100.00			3.23	103.23	3.23	100.00	
71	Brown, Olin B.	50.04			1.61	51.65	1.65	50.00	
137	Brown, Olin B.	100.03			3.23	103.26	3.26	100.00	

26	Brown, R. D.	15.01	.52	15.53	.53	15.00
701	Brown, William B.	44.00	1.41	45.41	1.41	44.00
710	Bryer, J. H.	44.01	1.41	45.42	1.42	44.00
241	Bryer, Samuel	100.24	3.52	103.76	3.52	100.24
No. 1½-519	Bugaw, Frances E.	25.00	.80	25.80	.80	25.00
366-E	Burbank, Leon Ernest ...	57.25	2.02	59.27	2.07	57.20
688	Burleigh, Frank R.	120.20	4.24	124.44	4.44	120.00
No. 1½-585	Burnham, Edward P.	75.04	2.42	77.46	2.46	75.00
No. 1½-214	Burrill, Charles E.	64.55	2.26	66.81	2.31	64.50
No. 1½-195	Burrill, George	50.00	1.61	51.61	1.61	50.00
359-W	Barwell, Wesley E. and Charles H.	67.60	2.17	69.77	2.17	67.60
C-2	Burton, George W. ....		.12	20.12	.12	20.00
504	Butler, Eva A.	100.20	3.52	103.72	3.72	100.00
505	Butler, Harry G.	100.08	3.52	103.60	3.60	100.00
104-11	Butterfield and Avery ..	100.02	3.23	103.25	3.25	100.00
669-E	Butters, Harriett	5.00	.18	5.18	.18	5.00
682	Buzzell, Nellie	20.00	.70	20.70	.70	20.00
708	Caddy, Mrs. George J. ...	44.04	1.41	45.45	1.45	44.00
385-W	Calderwood, Henry H. ...	71.68	2.50	74.18	3.38	70.80
458-59	Call, William F.	30.00	1.06	31.06	1.06	30.00
21 new	Calley, Jacob B.	100.00	3.23	103.23	3.23	100.00
274	Campbell, Joseph H.	50.06	1.61	51.67	1.67	50.00
W 1½-57	Campbell, Leonard			97.20		97.20

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933					Dec. 31, 1933	
229-B	Carlson, Carl A.	80.00			2.82	82.82	2.82	80.00	
450	Carr, Thomas H.	100.13			3.23	103.36	3.36	100.00	
433	Carter, Annie J.	100.25			3.54	103.79	3.79	100.00	
371-W	Caswell, H. W. Estate ...	53.45			1.72	55.17	1.77	53.40	
817-18	Chaplin, F. W.	30.22			1.06	31.28	1.28	30.00	
436	Chapman, Edgar E.	100.18			3.52	103.70	3.70	100.00	
208	Cheever, David	165.85			5.83	171.68	6.68	165.00	
No. 1/2-129	Cheever, David H.	80.29			2.82	83.11	3.11	80.00	
146	Cheever, David H.	100.12			3.52	103.64	3.52	100.12	
46 old	Cheever, Guilford	50.00			1.61	51.61	1.61	50.00	
138	Cheever, James and Mary	30.05			1.06	31.11	1.06	30.05	
754	Chesley, Maud H.	120.00			4.23	124.23	4.23	120.00	
702	Chesley, Raymond P.	44.16			1.41	45.57	1.57	44.00	
134	Chipman and Raddin ...	100.09			3.23	103.32	3.32	100.00	
712	Church, Charles W.	42.23			1.48	43.71	1.71	42.00	
643-44	Churchill, Blanche	40.00			1.40	41.40	1.40	40.00	
369-W	Clafin, F. W.	115.23			4.06	119.29	4.05	115.24	
102 old-9 new	Clafin, Annie W.	125.46			4.41	129.87	4.87	125.00	
848-49	Clark, Mrs. Frederick E. .	30.13			1.06	31.19	1.19	30.00	
680-81	Clark, Jeremiah	40.00			1.40	41.40	1.40	40.00	
821-22	Clark, W. J.	30.16			1.06	31.22	1.22	30.00	

L. & M.	100.01	3.23	103.24	3.24	100.00
801A-813A	340.00	11.97	351.97	11.97	340.00
1½-683-E.	75.00	2.64	77.64	2.64	75.00
So. 1½-80	50.02	1.61	51.63	1.63	50.00
So. 1½-191	50.04	1.61	51.65	1.65	50.00
714	80.12	2.82	82.94	2.94	80.00
609	20.00	.70	20.70	.70	20.00
360-61	30.19	1.06	31.25	1.25	30.00
70					
Collins, Frank H. and Bessie M. Kirkman ...	150.24	5.29	155.53	5.53	150.00
870-1-2-3	60.15	2.12	62.27	2.27	60.00
338	150.00	5.29	155.29	5.29	150.00
600-1-2	45.03	1.58	46.61	1.61	45.00
423-E	100.20	3.52	103.72	3.72	100.00
216	150.00	5.29	155.29	5.29	150.00
65 new	100.00	3.23	103.23	3.23	100.00
W 1½1659	75.10	2.64	77.74	2.64	75.10
533	15.00	.52	15.52	.52	15.00
219-C			20.00		20.00
755			20.00		20.00
878	15.04	.52	15.56	.56	15.00
60 old	100.00	3.23	103.23	3.23	100.00
642	20.00	.70	20.70	.70	20.00
Curtis, Winnifred					
Coles, Chas. P. and Mary A.	30.19	1.06	31.25	1.25	30.00
Clifford, Ella	100.01	3.23	103.24	3.24	100.00
Clucas, Russell	340.00	11.97	351.97	11.97	340.00
Coates, Frank J.	75.00	2.64	77.64	2.64	75.00
Coates, Gus L.	50.02	1.61	51.63	1.63	50.00
Coates, Ida	50.04	1.61	51.65	1.65	50.00
Cochrane, Marie	80.12	2.82	82.94	2.94	80.00
Cole, Frederick M.	20.00	.70	20.70	.70	20.00
Coles, Chas. P. and Mary A.	30.19	1.06	31.25	1.25	30.00
Collins, Frank H. and Bessie M. Kirkman ...	150.24	5.29	155.53	5.53	150.00
Comfort, Charles	60.15	2.12	62.27	2.27	60.00
Conant, Charles A.	150.00	5.29	155.29	5.29	150.00
Conley, Edith M.	45.03	1.58	46.61	1.61	45.00
Confield, Lena H.	100.20	3.52	103.72	3.72	100.00
Conner, Arthur J.	150.00	5.29	155.29	5.29	150.00
Cook, James W.	100.00	3.23	103.23	3.23	100.00
Copp, Frank	75.10	2.64	77.74	2.64	75.10
Corbett, James F.	15.00	.52	15.52	.52	15.00
Corbett, Barnet			20.00		20.00
Cronin, Mrs. J. F.			20.00		20.00
Crosby, Frank F.	15.04	.52	15.56	.56	15.00
Cross, Munroe	100.00	3.23	103.23	3.23	100.00
Curtis, Winnifred	20.00	.70	20.70	.70	20.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit		Total Credit	Paid of Lot		Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933							Dec. 31, 1933	
24 old	Danforth, John	75.02			2.42		77.44	2.44		75.00	
689	Daniels, F. A.			20.00	.18		20.18	.18		20.00	
139	Davis, Diana C.	100.00			3.23		103.23	3.23		100.00	
So. 1/2-276	Davis, Rodney	50.02			1.61		51.63	1.63		50.00	
360 E	Day, S. Belle	51.11			1.80		52.91	1.91		51.00	
223-24	Dearborn, Mary E.	150.02			4.85		154.87	4.87		150.00	
251	Dearborn, Nathaniel D. ..	100.04			3.23		103.27	3.27		100.00	
398	Decrosis, Frederick	15.00			.43		15.43	.43		15.00	
471-E	Dexter, Elmer E.	50.09			1.61		51.70	1.70		50.00	
C-3	DeJulia, Consetta			20.00			20.00			20.00	
So. 1/2-63	Dickinson, Henrietta A. ..	60.09			2.12		62.21	2.21		60.00	
519 1/2	Doane, Clinton	50.05			1.61		51.66	1.66		50.00	
652	Dolphin, M. A.	100.05			3.23		103.28	3.28		100.00	
'So. 1/2-369E	Dow, David S.	38.09			1.34		39.43	1.43		38.00	
304-A	Draper, Elizabeth	50.00			1.61		51.61	1.61		50.00	
52 old	Draper, Ira	100.08			3.52		103.60	3.52		100.08	
813-14	Drew, J. Frank	30.03			.97		31.00	1.00		30.00	
525	Drinkwater, Charles K. ..	50.02			1.61		51.63	1.63		50.00	
808-9	Drury, Mary A.	30.16			1.06		31.22	1.22		30.00	
94 C	Dunk, Arthur C.	40.00			1.40		41.40	1.40		40.00	
83	Dunn, Ellery H.	31.13			1.08		32.21	1.21		31.00	

268	Dunn, Marion A.	75.06	2.42	77.48	2.48	75.00
620	Duran, Charles W.	20.00	.70	20.70	.70	20.00
27-28 old	Eaton, Douglas N.	100.00	3.23	103.23	3.23	100.00
545	Eaton, & Ferguson	50.09	1.61	51.70	1.70	50.00
236	Eckstrom, Mrs. H. B.	96.00	3.38	99.38	3.38	96.00
85	Edmands, J. L. and A. S. .	100.33	3.54	103.87	3.87	100.00
No. 1½-49	Edmands, Arthur S.	85.47	3.00	88.47	3.47	85.00
806-7	Ells, Lemuel	30.01	.97	30.98	.98	30.00
528	Emerson, Mrs. Arthur ..	15.00	.53	15.53	.53	15.00
690-B	England, Frederick J. ...	69.60	2.44	72.04	2.44	69.60
855	Erickson, Ivar	30.00	1.06	31.06	1.06	30.00
911	Errington, William	15.18	.52	15.70	.70	15.00
153-A	Evans, Elizabeth B.	80.00	2.82	82.82	2.82	80.00
So. 1½-105-12	Evans, Winifred E.	80.20	2.82	83.02	3.02	80.00
641	Fairchild, W. H.	80.16	2.82	82.98	2.98	80.00
23 old	Farnham, J. Arthur	75.24	2.64	77.88	2.88	75.00
659	Farrell, Mrs. J. Crowell ..	20.00	.70	20.70	.70	20.00
No. 1½-534	Ferguson, Sarah A.	40.23	1.40	41.63	1.63	40.00
546	Fernald, Mark E.	82.15	2.89	85.04	3.04	82.00
381-E	Ferris, Thomas	51.27	1.65	52.92	1.72	51.20
632	Fessenden, William E. ...	75.09	2.42	77.51	2.51	75.00
842-43	Fielding, William	30.00	1.06	31.06	1.06	30.00
617-18	Fifield Frederick	40.00	1.40	41.40	1.40	40.00
So. 1½-318	Fiske, Charles D.	50.02	1.61	51.63	1.63	50.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots					
Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit
		Jan. 1, 1933	Dec. 31, 1933		
269	Fiske, Mrs. Jennie	100.00	100.00	Total Credit 103.23	Paid of Lot 3.23
So. 1/2-108 old	Fiske, Mrs. Jennie	75.04		77.46	2.46
So. 1/2-15 new					
428	Fiske, Leslie G.	100.04		103.27	3.27
360-E	Flemming, Frank A.	45.20		46.65	1.45
19	Fletcher, George T.	150.18		155.47	5.47
So. 1/2-23	Flye, C. I.	75.11		77.53	2.53
52-53-54	Flye, John	100.09		103.32	3.32
275 1/2	Forristall, Herbert M. ...	100.13		103.65	3.65
7 old	Foster, A. A.	65.15		67.26	2.26
874-75	Foster, Jessie A.	30.06		31.12	1.12
312-A	Foster, Mrs. Kate M.	121.60		125.51	3.91
623-24	Fraize, Lillian	40.00		41.40	1.40
138	Foster, Mary E.	30.02		31.08	1.06
423 1/2	Francis, Edward A.	75.00		77.65	2.65
511	Francis, Alice P.	15.00		15.52	.52
373	Freeman, S. Laurine and Albert H. Nichols	80.07		82.89	2.89
110	Fullerton, Benjamin F. ...	50.05		51.81	1.81
So. 1/2-176	Gale, George W.	75.10		77.74	2.74
W 1/2-256-W	Garcelon, H. H.	5.03		5.21	.21
					5.00

337	Gardner, John H.	150.23		5.29	155.52	5.52	150.00
435	Garra, estate of						
	Gertrude B.	150.24		5.29	155.53	5.53	150.00
203-4	George, Henry M.	300.02		9.70	309.72	9.72	300.00
142	George, L. B.	264.72		8.70	255.42	8.70	246.72
832	Gibbs, Edward Jr.	15.05		.52	15.57	.57	15.00
306-B	Gillam, N. R.	75.00		2.42	77.42	2.42	75.00
307	Gillam, N. S. and J. E. . .	150.03		4.85	154.88	4.88	150.00
339	Glover, Blanche P.	36.00		1.26	37.26	1.26	36.00
808-A	Goodhue, Jessie M.	90.00		3.18	93.18	3.18	90.00
E 1/2-682	Goodrich, Mrs. W. H.		25.00		25.00		25.00
449	Goodwin, L. O.	100.00		3.23	103.23	3.23	100.00
700	Goulden, Frederick J.	44.03		1.41	45.44	1.44	44.00
729	Gray, Lewis F.	80.00		2.82	82.82	2.82	80.00
802-A	Green, Frank A.	175.00		6.17	181.17	6.17	175.00
So. 1/2-540	Green, Richard	30.08		.97	31.05	1.05	30.00
501	Greenlay, George W.	100.00		3.23	103.23	3.23	100.00
325	Grout, James W.	50.05		1.61	51.66	1.66	50.00
808-9	Gustavson, Julius A.	30.02		.97	30.99	.99	30.00
375-W	Guy, Edward	74.09		2.61	76.70	3.54	73.16
70 old	Hall, James B.	97.20		3.42	100.62	3.42	97.20
43 old	Hall, Martha J.	75.20		2.64	77.84	2.84	75.00
221-22-35-36	Hall, Susie M.	375.47		13.25	388.72	13.72	375.00
44	Hallett, Mrs. H. A.	150.23		5.29	155.52	5.52	150.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots								
Lot or Grave	Name	Balance on		New Accounts	Interest on Deposit	Total Credit	Paid Care of Lot	Balance on hand Dec. 31, 1933
		hand Jan. 1, 1933						
317	Halliday, I. N.	100.03			3.23	103.26	3.26	100.00
100	Halliday, W. S.	130.19			4.59	134.78	4.78	130.00
31	Halvorson, C. A. B., Jr. . .	150.00			5.29	155.29	5.29	150.00
453	Hanson, Eliza M, estate . .	150.01			5.29	155.30	5.30	150.00
No. 1½-540	Hanson, Johanna	50.04			1.61	51.65	1.65	50.00
22 & 260	Hanson, Martha	206.08			6.66	212.74	6.74	206.00
497	Hanson, Warren	154.50			4.98	159.48	4.98	154.50
245	Hargraves, Joseph	100.04			3.23	130.27	3.27	100.00
454	Harper, Lucy M.	150.04			4.85	154.89	4.89	150.00
W 1½-501	Harper, Lucy M., Adm. . .	75.07			2.42	77.49	2.49	75.00
C-5	Harrington, John		20.00			20.00		20.00
77	Harris, Elizabeth B. Est.	200.00			7.05	207.05	7.05	200.00
607-8	Harrison, George W.	40.06			1.40	41.46	1.46	40.00
846	Hart, Eva	20.10			.70	20.80	.80	20.00
476½	Hart, Mabel	60.00			2.12	62.12	2.12	60.00
153-B	Hatch, Ethel	15.00			.52	15.52	.52	15.00
831	Hatch, Herbert G.	15.03			.52	15.55	.55	15.00
No. 1½-127	Hathaway, Elizabeth	210.75			6.79	217.54	17.54	200.00
No. 1½-179	Hawkes, Adeline, estate . .	80.11			2.82	82.93	2.93	80.00
163-64-173-74	Hawkes, Louis P.	230.12			7.43	237.55	7.55	230.00
314	Hawkes and Stocker	150.03			4.85	154.88	4.88	150.00

800-801	Hawkins, Mrs. H. M.	30.00	.97	30.97	.97	30.00
225	Hayden, Albert H.	100.00	3.23	103.23	3.23	100.00
225	Hayden, Albert H.	50.06	1.61	51.67	1.67	50.00
369-E	Healey, Charlotte H.	30.00	1.06	31.06	1.06	30.00
688-A	Healey, Jessie M.	60.01	1.93	61.94	1.94	60.00
19-A-P-C	Heather, Harry	15.00	.52	15.52	.52	15.00
715	Heustis, Joseph H.	80.23	2.82	83.05	3.05	80.00
336	Higgins, C. M.	75.00	2.42	77.42	2.42	75.00
95	Hinchcliffe, Joseph	100.01	3.23	103.24	3.24	100.00
45	Hitchings, John W.	100.05	3.52	103.57	3.57	100.00
29-30	Hitchings, Roswell	100.01	3.23	103.24	3.24	100.00
917	Hobart, John H.	15.18	.52	15.70	.70	15.00
305	Hodgdon, E. A. and J. M. Quint	100.09	3.23	103.32	3.32	100.00
636-37	Hoffman, William T.	40.00	1.40	41.40	1.40	40.00
237	Holbrook, Charlotte	20.17	.70	20.87	.87	20.00
829	Holbrook, Delmont R.	15.10	.52	15.62	.62	15.00
So. 1½-519	Holdsworth, George H. ...	60.00	2.12	62.12	2.12	60.00
96	Holt, Ella T.	100.00	3.52	103.52	3.52	100.00
117	Holt, Leona	60.15	2.12	62.27	2.27	60.00
590	Homan, Ernest W.	150.00	5.29	155.29	5.29	150.00
233	Hone, Byron S.	150.17	5.29	155.46	5.46	150.00
7-8 old	Hone, Henry	200.43	7.05	207.48	7.48	200.00
654	Hooker, Warren L.	20.00	.70	20.70	.70	20.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit		Total Credit	Paid of Lot		Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933							Dec. 31, 1933	
365	Howard, Charles H.	108.07			3.48		111.55	3.55		108.00	
49 old	Howlett, Leroy E.	100.00			3.23		103.23	3.23		100.00	
459	Hoyt, Mrs. H. Augusta ..	100.07			3.23		103.30	3.30		100.00	
277-A	Hubley, Liberia M.	30.09			.97		31.06	1.06		30.00	
445	Huggins, Jennie F.	10.17			.36		10.53	.53		10.00	
603-04	Huggins, Minnie F.	40.14			1.40		41.54	1.54		40.00	
353	Hughes, James R.	150.15			5.29		155.44	5.44		150.00	
383-W	Hull, George I.	77.36			2.72		80.08	2.88		77.20	
520	Hume, Clarence S.	15.00			.52		15.52	.52		15.00	
694	Humphries, Maggie J.			20.00	.18		20.18	.18		20.00	
125	Hurd, Willard	100.01			3.23		103.24	3.24		100.00	
20	Husler, John	75.16			2.42		77.58	2.58		75.00	
732	Illingsworth, William ...	80.00			2.82		82.82	2.82		80.00	
701	Ireland, Allen			20.00			20.00			20.00	
243	Jenkins, Samuel	30.03			.97		31.00	1.00		30.00	
421-E	Johnason, Gerda S.	114.13			4.03		118.16	4.16		114.00	
P	Johnson, George H.	96.06			3.38		99.44	3.44		96.00	
890-1-2-3	Johnston, Timothy	60.12			2.12		62.24	2.24		60.00	
477	Jones and Stanton	100.00			3.23		103.23	3.23		100.00	
306	Joy, Frank W.	80.20			2.82		83.02	3.02		80.00	
616	Judd, Volney W.	20.00			.70		20.70	.70		20.00	

537½	Julien, Augustine	75.00	2.64	77.64	2.64	75.00
349½	Junkins, Ray P. & Alice J.	100.08	3.23	103.31	3.31	100.00
750	Kauber, Frederick W. ...	180.00	6.35	186.35	6.35	180.00
713	Kauchenmeister, Frank F.	80.00	2.82	82.82	2.82	80.00
367-W	Kelley, Howard F.	72.00	2.54	74.54	2.54	72.00
379-W	Kellogg, Ralph M.	40.01	1.28	41.29	1.29	40.00
835-36	Kennedy, Elizabeth	30.13	1.06	31.19	1.19	30.00
55-56	Kent, Enoch T. and Jonathan Newhall	100.01	3.23	103.24	3.24	100.00
R	Kent, Luella	100.05	3.52	103.57	3.57	100.00
631	Keyes, Arthur	20.00	.70	20.70	.70	20.00
47	Keyes, Emma P.	172.85	6.07	178.92	6.12	172.80
461	Kimball, Annie M.	150.02	5.29	155.31	5.31	150.00
348	Kimball, Eleanor P.	150.12	5.29	155.41	5.41	150.00
480	Kingsbury, Joshua	75.03	2.42	77.45	2.45	75.00
861	Kinsman, Elizabeth	15.09	.52	15.61	.61	15.00
109	Knight, Ellen F. and Effe M. Day	109.00	3.83	112.83	3.83	109.00
583	Kohler, Selma	100.05	3.23	103.28	3.28	100.00
725	Kohlraust, Susan H.	60.12	2.12	62.24	2.24	60.00
30-31 P.C.	Krouten, Addie J.	30.00	1.06	31.06	1.06	30.00
643	Lampson, Mrs. A. W.	80.02	2.59	82.61	2.61	80.00
17 old	Landerkin, Elbridge and Martha I.	150.24	4.85	155.09	5.09	150.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on		New Accounts	Interest on Deposit	Total Credit	Paid Care of Lot	Balance on	
		Jan. 1, 1933	hand					Dec. 31, 1933	hand
640-41	Lang, Frances	40.00			1.40	41.40	1.40	40.00	
651-52	Larrabee, Lester J.	40.00			1.40	41.40	1.40	40.00	
212	Lasell, Louise W.	83.03			2.92	85.95	2.95	83.00	
627-28	LeFavour, Lillian M.	40.00			1.40	41.40	1.40	40.00	
3/10-687	Learning, Frances E. ...	24.16			.77	24.93	.93	24.00	
279	Learoyd, George A.	160.41			5.65	166.06	6.06	160.00	
521-22	Levere, Christine	30.00			1.05	31.05	1.05	30.00	
320	Lewis, Flora C.	100.00			3.52	103.52	3.52	100.00	
148	Libbey, Alfred W.	75.18			2.64	77.82	2.82	75.00	
511	Libbey, Mrs. Marion	125.00			4.41	129.41	4.41	125.00	
897-8-9	Linscott, Sidney U.	45.16			1.58	46.74	1.74	45.00	
486	Little, Ella V.	100.00			3.23	103.23	3.23	100.00	
72	Lockwood, The Lot	100.17			3.52	103.69	3.52	100.17	
281	Lockwood, James E.	150.05			4.85	154.90	4.90	150.00	
629-30	Lofgren, Carl H. F.	40.00			1.40	41.40	1.40	40.00	
384-W	Long, Wallace E.	114.32			4.03	118.35	4.15	114.20	
27 P.C.	Lord, Honora	15.00			.52	15.52	.52	15.00	
1	Lowell, George A.	13.02			.42	13.44	.44	13.00	
664-65	Loyte, Walter T.	40.00			1.40	41.40	1.40	40.00	
No. 1½-80	Luce, Annie M. and Ethel F. Swan	75.00			2.64	77.64	2.64	75.00	

901	Ludden, William E.	100.04	3.23	103.27	3.27	100.00
901	Ludden, William E.	80.00	2.82	82.82	2.82	80.00
894	Ludwig, Elgin M.	15.16	.52	15.68	.68	15.00
634-35	Lumsden, Cora	40.00	1.40	41.40	1.40	40.00
911	McCullough, Anna L.	320.00	11.29	331.29	11.29	320.00
446	McFadden, Anna K.	150.14	5.29	155.43	5.43	150.00
186	McFarlane, William H. ...	100.00	3.23	103.23	3.23	100.00
489-90	McIntire, Chas. H.	30.00	1.05	31.05	1.05	30.00
859	McKenna, Isabella	15.02	.52	15.54	.54	15.00
218	McKenney, Nellie	70.12	2.47	72.59	2.59	70.00
29 P.C.	McKinon, Belle	15.00	.52	15.52	.52	15.00
734	McLaughlin, John E.	80.00	2.82	82.82	2.82	80.00
675	McLeod, Agnes	100.07	3.23	103.30	3.30	100.00
421-W	McLeod, Osborne	115.50	4.06	119.56	4.36	115.20
649	McNutt, Jacob	50.06	1.61	51.67	1.67	50.00
625-26	McPhee, Agnes	40.00	1.40	41.40	1.40	40.00
502	McRae, Maggie	100.00	3.23	103.23	3.23	100.00
900	McVicar, John	15.10	.52	15.62	.62	15.00
913	MacKenney, Moses	30.01	1.06	31.07	1.07	30.00
4	Macomber, G. E., estate .	15.03	.48	15.51	.51	15.00
840-41	Mahoney, John J.	30.03	1.06	31.09	1.09	30.00
So. 1/2-207	Mansfield, Delia and Thomas	50.00	1.61	51.61	1.61	50.00
107-14	Mansfield, Henry W.	100.00	3.23	103.23	3.23	100.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots					Balance on	
Lot or Grave	Name	Balance on		New	Interest on	Total
		hand	Jan. 1, 1933			
				Accounts	Deposit	Credit
No. 1/2-97	Mansfield, Justin E.	75.04			2.42	77.46
No. 1/2-120	Mansfield, Mabel	25.09			.80	25.89
No. 1/2-120	Mansfield, Mabel	51.52			1.65	53.17
920	Mansfield, Roland L.	15.01			.52	15.53
815	Mansfield, Stephen W. ..	30.00			1.06	31.06
338-A	Marr, Robert D.	60.12			2.12	62.24
55	Marshall, Herbert B.			15.00		15.00
490	Martin, J. B.	100.18			3.52	103.70
387	Maynard, Chas. H., estate	25.00			.88	25.88
811-A	Means, Dean W.	120.00			4.24	124.24
E. 1/2-466	Mears, Sarah B., estate ..	65.06			2.11	67.17
326	Meldon, Charles M.	100.17			3.52	103.69
S.W. 1/4-122	Meister, A. L.			26.00		26.00
707	Mercer, Fenwick	44.04			1.41	45.45
So. 1/2-43	Merrill, Mary E.	50.06			1.61	51.67
—	Merritt, Lillian A.	25.13			.80	25.93
531	Messenger, Fred S.	15.00			.52	15.52
338-A	Metcalf, Annie B.	96.23			3.38	99.61
803-A	Middleton, Lenora S., Fund	401.39			14.16	415.55
803-A	Middleton, Lenora S., Fund	310.86			10.96	321.82
W 1/2-356	Middleton, William V. ...	20.00			.52	20.52
						26.00
						44.00
						50.00
						25.00
						15.00
						96.00
						400.00
						250.00
						20.00

371-E	Milberry, George E.	57.58	1.85	59.43	2.03	57.40
21 P.C.	Miller, Mrs. Henry	15.02	.48	15.50	.50	15.00
278	Miller, Mary F.	103.85	3.34	107.19	7.19	100.00
272	Mills, William P.	75.09	2.64	77.73	2.64	75.09
458	Mitchell, Alice A.	120.00	4.24	124.24	4.24	120.00
61-old	Monk, Ella L.	100.03	3.23	103.26	3.26	100.00
C-1	Morrier, Hormidas	20.00	.52	20.52	.52	20.00
422	Morrill, Anna M.	144.62	5.09	149.71	5.71	144.00
552-553	Morrison, Hugh		30.00	30.27	.27	30.00
657	Mulholland, Richard	20.00	.70	20.70	.70	20.00
615	Munro, Bertha	120.00	4.24	124.24	4.24	120.00
S.E. 1/4-122	Murdock, Mabel C.			75.00		75.00
540	Murray, James F.			15.00		15.00
177	Nealley, Lillian	165.85	.22	15.22	.22	15.00
18	Newbury, Emma	50.09	5.83	171.68	6.68	165.00
623-W	Newbury, Alma S.	50.12	1.61	51.70	1.70	50.00
6	Newhall, Benj. F., 2nd ...	75.43	1.77	51.89	1.89	50.00
50	Newhall, Chas. A.	103.04	2.64	78.07	2.64	75.43
No. 1/2-37	Newhall, Charles W.	100.00	3.32	106.36	3.36	103.00
9-old	Newhall, Cross	75.14	3.23	103.23	3.23	100.00
No. 1/2-318	Newhall, Emma E.	50.11	2.42	77.56	2.56	75.00
No. 1/2-60	Newhall, George M.	103.63	1.61	51.72	1.72	50.00
158	Newhall, H. M.	150.02	3.64	107.27	3.52	103.75
67-68-69 old	Newhall, Jacob	150.02	5.29	155.31	5.31	150.00
			5.29	155.31	5.29	150.02

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on		New	Interest on	Total	Paid	Balance on	
		Jan. 1, 1933	hand					Care	hand
				Accounts	Deposit	Credit	of Lot	Dec. 31, 1933	
77-78 old	Newhall, John K.	150.00			5.29	155.29	5.29	150.00	
238	Newhall, Jonathan A. ...	150.04			4.85	154.89	4.89	150.00	
43	Newhall, Joseph	80.02			2.82	82.84	2.84	80.00	
609	Newhall, Joseph Stocker .	250.00			8.82	258.82	8.82	250.00	
180	Newhall, L. D.	103.06			3.32	106.38	3.38	103.00	
W 1½-321	Newhall, Mabel M.	90.00			3.17	93.17	3.17	90.00	
G	Newhall, Sarah J.	50.12			1.61	51.73	1.73	50.00	
70-old	Newhall, Mrs. Solomon .	65.03			2.09	67.12	2.12	65.00	
697-98	Newhall, Warren			25.00		25.00		25.00	
So. 1½-49	Newhall, Wesley I.	85.22			3.00	88.22	3.22	85.00	
Family	Newhall, Wilbur F.	501.00			17.68	518.68	18.68	500.00	
229-C	Nichols, Agnes H.	80.00			2.82	82.82	2.82	80.00	
673-E	Nichols, Alonzo H.	48.05			1.54	49.59	1.59	48.00	
424-25	Niles, Walter L. C.	238.52			8.41	246.93	8.41	238.52	
844-45	Nolan, Ada E.	30.16			1.06	31.22	1.22	30.00	
904	Norris, Winifred B.	400.00			14.12	414.12	14.12	400.00	
515	Norris, Winifred B.	150.00			5.31	155.31	5.31	150.00	
485	Norwood Sisters	100.03			3.23	103.26	3.26	100.00	
688	Noseworthy, Bernard ...			20.00	.30	20.30	.30	20.00	
153½	Nourse, Henrietta M.	100.07			3.23	103.30	3.30	100.00	
U and V	Nourse, Heirs of Phineas	150.23			4.85	155.08	5.08	150.00	

684	Nowell, Victoria M.	180.00	6.36	186.36	6.36	180.00
619	Noyes, Alice M.	80.13	2.82	82.95	2.95	80.00
So. 1/2-97	Nyman, Edgar A.	50.13	1.77	51.90	1.90	50.00
205	Oliver, Charles	100.15	3.23	103.38	3.38	100.00
193-94	Oliver, Charles Barker ..	500.07	16.16	516.23	16.23	500.00
78	Oliver, Edward E.	50.21	1.61	51.82	1.82	50.00
529	Olson, Jeanette	15.00	.52	15.52	.52	15.00
727	Osolin, John	80.00	2.82	82.82	2.82	80.00
452	Page, Warren	100.20	3.23	103.43	3.43	100.00
No. 1/2-191	Palmer, Gertrude	80.00	2.82	82.82	2.82	80.00
434	Parker, Emily D.	100.13	3.52	103.65	3.52	100.13
23	Parker, E. J.	75.01	2.64	77.65	2.65	75.00
No. 1/2-43	Parker, Esther	50.22	1.61	51.83	1.83	50.00
682	Parker, Henry A.	75.07	2.42	77.49	2.49	75.00
59	Parker, Timothy O.	50.22	1.61	51.83	1.83	50.00
610-11-12	Parker, Mrs. Winnette ..	60.06	2.12	62.18	2.18	60.00
339	Parkins, John T.	75.05	2.64	77.69	2.69	75.00
165	Parry, William	100.29	3.23	103.52	3.52	100.00
579	Parsons, Leslie E.	72.02	2.54	74.56	2.56	72.00
101	Parsons, Thomas P.	200.57	6.47	207.04	7.04	200.00
—	Patterson, Samuel T. ...	3,000.00	105.91	3,105.91	105.91	3,000.00
451	Paul, J. Wesley and Henry J. Mills	100.21	3.23	103.44	3.44	100.00
426	Peckham, Henry A. B. ...	192.21	6.77	198.98	6.98	192.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots									
Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933					Dec. 31, 1933	
334	Penney, Emma J.	100.08			3.52	103.60	3.52	100.08	
508	Penney, Mary M.	85.08			3.00	88.08	3.08	85.00	
613	Perkins, Brainard, Estate	100.20			3.52	103.72	3.72	100.00	
575	Perkins, Charles F.	57.64			1.85	59.49	1.89	57.60	
W 1/2-471	Perkins, Ward	50.15			1.61	51.76	1.76	50.00	
266	Perley, Mary T.	446.49			15.76	462.25	15.76	446.49	
910	Peterson, Amos R.			80.00	.70	80.70	.70	80.00	
751	Peterson, Amos R.			120.00	2.10	122.10	2.10	120.00	
853	Petterson, Carl A.	15.02			.52	15.54	.54	15.00	
819	Phillips, George A.	5.06			.18	5.24	.24	5.00	
335	Phillips, Saul	100.13			3.52	103.65	3.65	100.00	
248	Pierce, Ephriam	100.16			3.23	103.39	3.39	100.00	
30	Pierce, Frank E., estate .	25.21			.80	26.01	1.01	25.00	
823-24	Pierce, Selma	30.13			1.06	31.19	1.19	30.00	
377	Pilling, Charles L. and Harry K. Parker	108.39			3.48	111.87	3.87	108.00	
1-old	Pilling, George William ..	100.10			3.52	103.62	3.62	100.00	
D	Pilling, James	100.00			3.51	103.51	3.51	100.00	
648-49	Pilz, Martha E.	40.00			1.40	41.40	1.40	40.00	
907	Platt, Grace D.	400.00			14.12	414.12	14.12	400.00	
313-A	Popp, Therrisa	57.70			1.85	59.55	1.95	57.60	

665-66	Porter, Emily	40.00	1.05	41.05	1.05	40.00
627	Porter, V. Alice	80.08	2.82	82.90	2.90	80.00
584	Powers, Nellie	80.11	2.82	82.93	2.93	80.00
102	Pranker, Betsey	250.76	8.10	258.86	8.86	250.00
115	Pranker, Edward	200.35	6.47	206.82	6.82	200.00
604	Pranker, Edward, 3rd ...	100.00	2.94	102.94	2.94	100.00
382-W	Pratt, Annie M.	43.12	1.50	44.62	1.62	43.00
375-E	Pratt, Charles J.	64.04	2.05	66.09	2.09	64.00
496	Pratt, Ella	100.00	3.23	103.23	3.23	100.00
298	Preston, Elizabeth	75.19	2.42	77.61	2.61	75.00
820	Priest, Irving	15.01	.52	15.53	.53	15.00
93-old	Prior, Charles W.	70.16	2.26	72.42	2.42	70.00
D.D.	Pulsifer, George H.	103.36	3.32	106.68	3.68	103.00
88-89	Putnam, Charles	150.24	4.85	155.09	5.09	150.00
347	Quarmby, George	160.10	5.64	165.74	5.74	160.00
So. 1½-27	Quint, Lilla G.	25.20	.88	26.08	1.08	25.00
No. 1½-28						
Old cem. grs.	Raddlin, Benjamin B.	100.24	3.23	103.47	3.47	100.00
½ 13-14	Raddin, Charles	100.20	3.23	103.43	3.43	100.00
No. ½-83	Raddin, Ellery H.	30.13	1.06	31.19	1.19	30.00
So. ½-118	Raddin, Fales L.	100.26	3.54	103.80	3.54	100.26
112	Raddin, J. Arthur	150.11	5.29	155.40	5.40	150.00
E ½-319	Radford, Daniel M.	51.52	1.65	53.17	1.67	51.50
382-E	Rae, George E.	42.06	1.48	43.54	1.54	42.00

302	Roach, John and Martha Fiske	100.09	3.23	103.32	3.32	100.00
516	Robbins, H. C.	15.00	.52	15.52	.52	15.00
So. 1½-218	Roberts Lot	75.24	2.42	77.66	2.66	75.00
539	Roberts, Sarah A.	75.12	2.64	77.76	2.76	75.00
525	Robinson, Edward	15.00	.54	15.54	.54	15.00
343	Robinson, Mrs. E. J.	100.10	3.23	103.33	3.33	100.00
105-533½	Robinson, E. P. and W. N. Pingree	200.49	6.47	206.96	6.96	200.00
Old Cemetery	Roby Lot	200.05	6.46	206.51	6.51	200.00
709	Rodd, Samuel A.	44.20	1.41	45.61	1.61	44.00
650	Rood, Josephine	80.18	2.82	83.00	3.00	80.00
36-1½-37	Root, A. B.	100.19	3.23	103.42	3.42	100.00
32	Root, D. L. and J. D. Lawrence	104.66	3.38	108.04	8.04	100.00
No. 1½-239	Ross, Joshua	50.06	1.76	51.82	1.76	50.06
498-E	Rounds, Florence E.	200.00	7.06	207.06	7.06	200.00
731	Rush, Mary E.	80.00	2.82	82.82	2.82	80.00
665	Russell, Fred E.	50.04	1.76	51.80	1.76	50.04
527	Russell, Jane E.	100.00	3.53	103.53	3.53	100.00
668	Russell, Lottie L.	20.00	.70	20.70	.70	20.00
720	Ruthman, Wilhelmina ...	80.20	2.82	83.02	3.02	80.00
20 P.C.	Ryall, Harold W.	15.08	.48	15.56	.56	15.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on		New	Interest on	Total	Paid	Balance on
		hand	Jan. 1, 1933	Accounts	Deposit	Credit	of Lot	hand
669-70-1-2-3	Sanford, Charles H. and							Dec. 31, 1933
	Sophia F.	100.00			3.51	103.51	3.51	100.00
825-26	Sargent, Ada E.	30.19			1.06	31.25	1.25	30.00
426-W	Saunders, Clara E.	128.00			4.52	132.52	4.52	128.00
726	Saunders, Ernest E.	80.14			2.82	82.96	2.96	80.00
352	Sawyer, Arthur W.	200.42			7.05	207.47	7.47	200.00
372-E	Saxon, Henry	62.72			2.00	64.72	2.32	62.40
No. 1½-109	Schofield, Anna M.	50.06			1.61	51.67	1.67	50.00
old-16 new								
So. ½-109	Schofield, Anna M.	50.08			1.61	51.69	1.69	50.00
old-16 new								
504	Seaboyer, Edgar	15.00			.52	15.52	.52	15.00
879-80	Searles, M. Arline	30.09			1.06	31.15	1.15	30.00
837	Sears, Stanley	15.01			.52	15.53	.53	15.00
717	Semons, Emma J.	44.23			1.56	45.79	1.79	44.00
889	Sepelley, John	15.05			.52	15.57	.57	15.00
304-A	Shepard, Ernest J.	60.09			2.12	62.21	2.21	60.00
909	Sherman, Effie E.	15.01			.52	15.53	.53	15.00
322	Shiverell, James	75.24			2.42	77.66	2.66	75.00
632-33	Shuff, George	40.00			1.40	41.40	1.40	40.00
655-56	Slade, Mary Etta	40.00			1.17	41.17	1.17	40.00

392	Small, Madella H.	103.19	3.32	106.51	3.51	103.00
305½	Smiley, Allan T.	50.02	1.61	51.63	1.63	50.00
378	Smith, Addie F.	57.79	1.85	59.64	2.04	57.60
512-13	Smith, Adelia A.	30.00	1.04	31.04	1.04	30.00
360-W	Smith, Alexander J.	51.17	1.80	52.97	1.97	51.00
62	Smith, Arthur B.	125.22	4.41	129.63	4.63	125.00
190	Smith, Charles L.	100.01	3.52	103.53	3.52	100.01
362	Smith, Elizabeth V.	122.53	3.95	126.48	4.08	122.40
378-W	Smith, Fred O.	57.55	1.85	59.40	1.90	57.50
850-51	Smith, Mrs. George	30.01	1.06	31.07	1.07	30.00
881-82	Snow, Amy	30.03	1.06	31.09	1.09	30.00
910	Snow, Mrs. Joseph	15.02	.52	15.54	.54	15.00
19	Somers, Samuel C.	15.03	.48	15.51	.51	15.00
684	Spence, Ellen M.			20.00		20.00
683	Spence, Ellen M. ....		.35	20.35	.35	20.00
338-39	Sprague, Walter	30.00	1.06	31.06	1.06	30.00
19-P.C.B.	Sproul, Lulu	15.00	.52	15.52	.52	15.00
135	Spurr, George C.	80.05	2.59	82.64	2.64	80.00
718	Stead, Mr. and Mrs. James	88.48	3.12	91.60	3.60	88.00
27-A.P.C.	Steele, Charles E.	15.00	.52	15.52	.52	15.00
267	Steele, Sidney H. and Mrs. J. H. Hadley	100.18	3.23	103.41	3.41	100.00
588	Stevens, Eugene	65.40	2.11	67.51	2.51	65.00
229-A	Stevenson, James A.	80.00	2.82	82.82	2.82	80.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots		Balance on hand	New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Care of Lot	Balance on hand
Lot or Grave	Name	Jan. 1, 1933						Dec. 31, 1933
So. 1½-78	Stewart, George C.	50.21		1.61	51.82	1.82		50.00
W 1½-256	Stewart, John	50.08		1.76	51.84	1.84		50.00
306-A	Stidstone, Emma A.	50.09		1.61	51.70	1.70		50.00
443	Stocker, Amos T.	150.07		4.85	154.92	4.92		150.00
443	Stocker, Amos T.	100.31		3.54	103.85	3.85		100.00
426 E	Stocker, Crawford H.	128.00		4.52	132.52	4.52		128.00
133-44	Stocker, Frederick, estate	125.13		4.03	129.16	4.16		125.00
217	Stocker, Mrs. J. E.	100.10		3.23	103.33	3.33		100.00
440	Stocker, Lewis O.	103.03		3.23	103.26	3.26		100.00
E 1½-499	Stocker, Orrin T.	50.12		1.61	51.73	1.73		50.00
64	Stocker, Thomas	75.14		2.42	77.56	2.56		75.00
605	Stocker, Willard H. and others	100.02		3.23	103.25	3.25		100.00
11 & So. 1½-12	Stocker, William	55.00		1.76	56.76	1.76		55.00
63	Stocker, William P.	150.19		4.85	155.04	5.04		150.00
11	Stone, Mrs. C. B.	15.08		.48	15.56	.56		15.00
721	Sverker, Valentine	80.13		2.82	82.95	2.95		80.00
14-15 P.C.	Swanson, Anna J.	30.15		.97	31.12	1.12		30.00
61	Sweetser, lot	100.18		3.23	103.41	3.41		100.00
810-11	Sweezy, Reuben A.	30.13		.97	31.10	1.10		30.00
No. 1½-20	Sykes, Calvin	65.55		2.11	67.66	2.26		65.40

426 S. W.	Sylvester, Carrie C.	128.00	4.51	132.51	4.51	128.00
664-65	Sylvester, Julia P.	135.00	4.76	139.76	4.76	135.00
474	Symonds, Frank M.	51.69	1.65	53.34	1.84	51.50
921-22	Tarbox, Fred	30.13	1.06	31.19	1.19	30.00
No. 1½-122	Tattersall, Major	60.03	1.93	61.96	1.96	60.00
685	Teacles, R. S.			20.00		20.00
368-E	Terry, Kate	54.00	1.74	55.74	1.74	54.00
495	Thayer, Mary G.	100.01	3.23	103.24	3.24	100.00
105-No.1½-112	Thomas, William	50.21	1.61	51.82	1.82	50.00
107	Thompson, Isabel M. and Catherine Benson	134.40	4.73	139.13	4.73	134.40
384-E	Thrasher, Charles	114.03	4.03	118.06	4.06	114.00
143	Tonks, Mrs. O. S.	103.19	3.32	106.51	3.51	103.00
578	Townsend, Maud Y.	50.09	1.76	51.85	1.85	50.00
578	Townsend, William S. ...	10.00	.36	10.36	.36	10.00
E 1½-639	Tracey, Fred	25.14	.80	25.94	.94	25.00
157	Trefethen, Wm. A. and Lelia	100.23	3.23	103.46	3.46	100.00
368-W	Trenholm, Howard B. ...	61.60	1.98	63.58	2.38	61.20
809-A	Trigg, George E.	20.00	.52	20.52	.52	20.00
No. 1½-89	Trull, Silas S.	75.06	2.64	77.70	2.70	75.00
738	Tucker, Walter A. and Mabel C.			96.00	.84	96.00
No. 1½-176	Turner, A. E.	80.45	2.82	83.27	3.27	80.00

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots

Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933					Dec. 31, 1933	
376	Turner, George R.	50.02			1.61	51.63	1.63	50.00	
431	Turner, Harry T.	100.15			3.23	103.38	3.38	100.00	
1/2 Snow tomb	Twiss and Jones	150.87			5.31	156.18	5.31	150.87	
94-A	Unsworth, Stephen	40.00			1.40	41.40	1.40	40.00	
178	Upham, Elbridge S.	150.21			4.85	155.06	5.06	150.00	
493-A	Valentine, John A.	48.07			1.54	49.61	1.61	48.00	
716	Veazey, Daniel L.	80.48			2.82	83.30	3.30	80.00	
185	Verity, Samuel and Albert N. Cowdry	150.00			5.29	155.29	5.29	150.00	
F	Volpe, F. G.	20.20			.70	20.90	.90	20.00	
683-W	Wade, Leon B.	50.00			1.76	51.76	1.76	50.00	
Masoleum sec.	Wade, Walter	15.05			.52	15.57	.57	15.00	
So. 1/2-128	Waitt, Louise E. V.	50.05			1.76	51.81	1.81	50.00	
So. 1/2-160	Walden, Herbert and Mary E.	50.24			1.61	51.85	1.85	50.00	
64	Waldron, Gilbert A.	100.18			3.52	103.70	3.70	100.00	
69	Walton, Henry	100.01			3.23	103.24	3.24	100.00	
No. 1/2-207	Walton, John B.	50.02			1.61	51.63	1.63	50.00	
658	Wallace, Rachel A.	20.00			.70	20.70	.70	20.00	
65-66	Ward, Edward	58.10			2.05	60.15	2.05	58.10	
213	Waterhouse, Charles E. ...	120.45			4.24	124.69	4.69	120.00	

N									
29-30	Watson, Agnes E. and Ada Watson O'Loughlin	50.04	1.76	51.80	1.80	50.00			
		100.10	3.23	103.33	3.33	100.00			
No. 1/2-325	Watson, Lizzie M.	50.14	1.61	51.75	1.75	50.00			
No. 1/2-536	Webb, Jane A.	75.09	2.64	77.73	2.73	75.00			
17-18	Webber, Mary L.	30.09	.97	31.06	1.06	30.00			
94-B	Wells, Charlotte A.	40.00	1.40	41.40	1.40	40.00			
884-85	Westergard, Stephen	75.04	2.64	77.68	2.68	75.00			
445	Westerstand, Henry W. ..	100.05	3.23	103.28	3.28	100.00			
117	Westwood, David	100.43	3.54	103.97	3.97	100.00			
16 P.C.	Westwood, Isabelle	15.04	.48	15.52	.52	15.00			
340	Wheaton, Johanna	100.11	3.23	103.34	3.34	100.00			
483-84	Whitaker, James F.								
501	Whitcher, Richard P.								
359-E	and Chauncey G.	150.15	4.85	155.00	5.00	150.00			
	White, Lucy and Mary ..	50.24	1.61	51.85	1.85	50.00			
	Whitehead, Harvey F. and Forrest L. Abbott	67.90	2.17	70.07	2.47	67.60			
Brierley	Whitehead, Martha J. ...	200.43	7.05	207.48	7.48	200.00			
136	Whitehead, Martha	150.04	4.85	154.89	4.89	150.00			
827-28	Whittier, Howard W. ...	30.13	1.06	31.19	1.19	30.00			
So. 1/2-239	Wiggin, Elizabeth	80.30	2.82	83.12	3.12	80.00			
812-A	Wild, William	120.00	4.24	124.24	4.24	120.00			
45-old	Williams, Annie	51.56	1.65	53.21	1.71	51.50			
316	Williams, George E.	100.03	3.23	103.26	3.26	100.00			

Trust Funds in the Hands of the Treasurer, Income of which is applied toward Perpetual Care of Lots									
Lot or Grave	Name	Balance on hand		New Accounts	Interest on Deposit	Total Credit	Paid of Lot	Balance on hand	
		Jan. 1, 1933	Dec. 31, 1933					Dec. 31, 1933	
703	Williams, J. H.	44.16			1.41	45.57	1.57	44.00	
901-4	Williams, Mary C.	60.12			2.12	62.24	2.24	60.00	
613-14-15	Willis, Arthur T.	60.00			2.12	62.12	2.12	60.00	
So. 1½-79	Willis, D. B.	50.02			1.61	51.63	1.63	50.00	
71-73	Williscroft, Mary	50.06			1.61	51.67	1.67	50.00	
638-39	Williscroft, Mary	40.00			1.40	41.40	1.40	40.00	
162	Wilson, Daniel F.	200.37			6.47	206.84	6.84	200.00	
38-old	Wilson, Everett E.	50.07			1.61	51.68	1.68	50.00	
315	Wilson, Everett E.	150.04			4.85	154.89	4.89	150.00	
No. 1½-175	Wilson, Harrison	100.05			3.23	103.28	3.28	100.00	
156	Wilson, Jerome	100.02			3.23	103.25	3.25	100.00	
242	Wilson, Mary A.	100.00			3.23	103.23	3.23	100.00	
E 1½-321	Winchester, Nellie L.	90.00			3.18	93.18	3.18	90.00	
No. 1½-79	Witt, Eldora J. C.	75.07			2.64	77.71	2.71	75.00	
74	Wood, Sarah A.	50.06			1.61	51.67	1.67	50.00	
W 1½-466	Woods, Alfred	45.03			1.58	46.61	1.61	45.00	
379 E	Woodman, John A.	40.10			1.40	41.50	1.50	40.00	
674-5-6-7	Woodside, Alberta	65.00			2.30	67.30	2.30	65.00	
908	Woodside, Neil M.	15.01			.52	15.53	.53	15.00	
876-77	Woodward, Harry	30.00			1.06	31.06	1.06	30.00	
549	Wormstead, Mrs. William			15.00	.30	15.30	.30	15.00	

So. 1/2-179	Wormstead, William H. .	75.04	2.64	77.68	2.68	75.00
605-6	Wright, William H.	40.14	1.40	41.54	1.54	40.00
690-91	Wyatt, Phillip F. . . . .		.23	40.23	.23	40.00
383-W	Youlden, Thirza and Thyral A. Walkey	79.34	2.78	82.12	2.92	79.20
229 C	Young, Louis F. and Leston R.	80.00	2.82	82.82	2.82	80.00
4-5-6-7-8-9-10-12	Single Graves	105.10	3.39	108.49	3.49	105.00
		<hr/>				
		\$55,814.20	\$1,089.20	\$1,905.02	\$58,808.42	\$2,045.90
		<hr/>				
		\$56,762.52				

Report of the Town Accountant

To the Honorable Board of Selectmen:

GENTLEMEN :

I hereby submit the following reports for the year ended December 31, 1933.

RECEIPTS

General Revenue

TAXES

Current Year

Polls and Old Age

Assistance	\$11,466.00	
Betterments	280.61	
Personal	8,690.00	
Real Estate	190,295.91	
	<hr/>	\$210,732.52

Previous Years

Polls and Old Age

Assistance	\$265.00	
Betterments	449.00	
Personal	4,126.13	
Real	198,326.18	
	<hr/>	\$203,166.31

Motor Vehicle Excise Taxes

1931	\$1,341.08	
1932	5,455.94	
1933	11,682.36	
	<hr/>	\$18,479.38

Final Possessions Sold

1,437.99

Tax Titles Redeemed and Sold

41,083.50

Certificates and Deeds .

308.00

From the Commonwealth

Corporation Taxes

\$6,788.47

Income Taxes

48,690.00

\$ 55,478.47

Carried forward,

\$530,686.17

TOWN OF SAUGUS, MASSACHUSETTS
Summarized Statement of Appropriations and Expenditures for the Year Ended December 31, 1933.

CREDITS										BALANCES	
	Balance carried over from 1932	Appropriation Annual Meeting	Appropriation Special Meeting	Transferred from Reserve Fund	Refunds	Other Credits Source	Amount	Total Credit	Expenditures	Reverting to Surplus	Carried over to 1934
GENERAL GOVERNMENT:											
Finance Committee		\$ 400.00						\$400.00	\$295.83	\$ 104.17	
Board of Appeals		125.00						125.00	120.84	4.16	
Planning Board		50.00						50.00	50.00		
Safety Committee		25.00						25.00	3.30	21.70	
Selectmen		2,300.00		\$ 81.73				2,381.73	2,381.73		
Accountant		2,060.00						2,060.00	2,056.98	3.02	
Treasurer		2,700.00		100.00				2,800.00	2,793.99	6.01	
Registration of Town Notes		70.00						70.00	46.00	24.00	
Tax Collector		4,725.00						4,725.00	4,725.00		
Tax Title Expense		5,000.00	\$3,000.00					8,000.00	6,179.75	1,820.25	
Assessors, Tax Appeal Board No. 1				750.00				750.00			
Assessors, Tax Appeal Board No. 2											
Assessors		7,297.87		400.00		Fr. T'p. L'n Int.	\$2,500.00	2,500.00	2,856.83		\$393.17
Law		675.00						7,697.87	7,692.08	5.79	
Town Clerk		810.00						675.00	656.18	18.82	
Election and Registration		2,000.00		940.41				810.00	771.36	38.64	
Town Hall		3,330.00			\$ 9.00			2,949.41	2,949.41		
Public Works		4,800.00		160.00				3,330.00	3,222.03	107.97	
Engineer		2,050.00			10.05			4,960.00	4,921.18	38.82	
Totals		\$41,417.87	\$3,000.00	\$2,432.14	\$19.05		\$2,500.00	\$46,369.06	\$43,711.14	\$2,264.75	\$393.17
PROTECTION OF PERSONS AND PROPERTY:											
Police Department		\$26,300.00		\$100.00	\$39.53			\$26,439.53	\$26,407.14	\$ 32.39	
Constable		100.00						100.00	100.00		
Superintendent Fire Alarm		100.00		125.00				225.00	154.99	70.01	
Fire Chief Salary		2,500.00			2.00			2,502.00	2,502.00		
Fire Department		25,823.50		491.62	33.90			26,349.02	26,297.72	51.30	
Forest Warden		150.00		200.00				350.00	294.55	55.45	
Sealer of Weights and Measures		925.00						925.00	925.00		
Inspector of Buildings		850.00						850.00	850.00		
Gypsy Moth		4,000.00						4,000.00	3,999.21	.79	
Tree Warden		600.00		65.00	4.32			669.32	669.32		
Totals		\$61,348.50		\$981.62	\$79.75			\$62,409.87	\$62,199.93	\$209.94	
HEALTH AND SANITATION:											
Health		\$5,000.00		\$207.00	\$110.64			\$5,317.64	\$5,222.42	\$ 95.22	
Vital Statistics		100.00						100.00	82.50	17.50	
Mosquito Control		800.00						800.00	800.00		
Inspector of Plumbing		550.00						550.00	550.00		
Inspector of Milk and Dairies		250.00						250.00	250.00		
Inspector of Animals		550.00						550.00	550.00		
Ashes Removal		4,250.00			13.94			4,263.94	3,752.59	511.35	
Garbage Removal		1,800.00						1,800.00	1,800.00		
Totals		\$13,300.00		\$207.00	\$124.58			\$13,631.58	\$13,007.51	\$624.07	
HIGHWAY:											
Highway		\$12,500.00		\$1,050.00	\$258.61	Fr. T'p. L'n Int.	1,800.00	\$15,608.61	\$15,588.97	\$ 19.64	
Hydrants		325.00						325.00	325.00		
Granolithic Sidewalks		70.00						70.00		70.00	
Main and Howard Sts. Perm. Construction	(\$256.11)					From Unpaid Bills	256.11				
Snow and Ice		4,500.00		400.00	138.61			5,038.61	4,856.91	181.70	
Street Lighting		11,500.00			8.01			11,508.01	11,478.01	30.00	
Sewerage		3,628.19						3,628.19	631.14		\$2,997.05
Totals	\$3,372.08	\$28,895.00		\$1,450.00	\$405.23		\$2,056.11	\$36,178.42	\$32,880.03	\$301.34	\$2,997.05
CHARITIES:											
Public Welfare		\$55,000.00				Donations	19,626.45	\$71,739.45	\$67,419.78	\$ 4,319.67	
Infirmary		2,500.00	\$1,500.00		\$113.00	To Sldrs Ref	(3,000.00)	4,002.02	4,002.02		
State Aid		2,500.00			2.02			2,515.00	2,230.00	285.00	
Soldiers' Burial		100.00			15.00			100.00		100.00	
Soldiers' Relief		25,000.00	1,500.00	\$300.00	77.25	Fr. Public Wel.	3,000.00	\$29,877.25	29,795.06	82.19	
Totals		\$85,100.00	\$3,000.00	\$300.00	\$207.27		\$19,626.45	\$108,233.72	\$103,446.86	\$4,786.86	
EDUCATION AND LIBRARIES:											
New Addition High School	\$87,020.96				\$1,885.93			\$88,906.89	\$84,908.73		\$3,998.16
Schools		\$202,000.00			139.11	Corrected to 1932	152.04	202,291.15	201,517.61	\$773.54	
Trade School Tuitions		500.00						500.00	436.84	63.16	
Library		4,000.00		\$10.00				4,010.00	3,462.11	547.89	
Income Wilson Fund	273.72					Interest	91.38	365.10	243.83		121.27
Income Johnson Fund						Interest	156.25	156.25	57.29		98.96
Totals	\$87,294.68	\$206,500.00		\$10.00	\$2,025.04		\$399.67	\$296,229.39	\$290,626.41	\$1,384.59	\$4,218.39
RECREATION AND UNCLASSIFIED:											
Pensions (Police Dept.)		\$2,324.86						\$2,324.86	\$2,324.80	\$.06	
Print and Distribute Town Reports		1,275.00						1,275.00	1,231.28	43.72	
Insurance		6,550.00			\$129.79			6,679.79	6,666.69	13.10	
Playgrounds		500.00		\$20.00				520.00	513.23	6.77	
Essex Co. Tuberculosis Hospital		3,935.57						3,935.57	3,935.57		
Tax Title Validity		850.00						850.00	809.50	40.50	
Memorial Day		450.00						450.00	427.20	22.80	
Judgments						1933 Tax Levy	451.26	451.26	451.26		
Killing Dogs						Due from Essex Co.	58.00	58.00	58.00		
Totals		\$15,885.43		\$20.00	\$129.79		\$509.26	\$16,544.48	\$16,417.53	\$126.95	
ENTERPRISES AND CEMETERIES:											
Water Purchase		\$20,000.00						\$20,000.00	\$20,000.00		
Water Maintenance		13,500.00		\$350.00	\$52.54	Fr. T'p Ln Int.	700.00	14,602.54	14,587.06	\$ 15.48	
Relay Mains—Bond Issue	\$37.62							37.62			\$37.62
Water Extension		1,500.00						1,500.00	1,255.77	244.23	
Water Extension Hobson St.		1,100.00		11.23				1,111.23	1,111.23		
Water Meters		200.00						200.00	195.33	4.67	
Water Gates		100.00						100.00		100.00	
Cemetery		5,000.00		200.00	3.83			5,203.83	5,203.83		
Totals	\$37.62	\$41,400.00		\$551.23	\$56.37		\$700.00	\$42,755.22	\$42,353.22	\$364.38	\$37.62
INTEREST AND MATURING DEBT:											
Interest on Temporary Loans		\$17,500.00			\$44.25	To Assessors (\$1,250.00)		\$13,794.25	6,691.67	\$7,099.58	
Interest on School Bonds		7,453.75			20.00	To Hy.&Water (2,500.00)		7,473.75	7,471.25	2.50	
Interest on Water Bonds		1,438.75						1,438.75	1,458.75		(\$20.00)
Tax Title Notes						Fr. Tax Titles	34,424.40	34,424.40	34,424.40		
Schoolhouse Bonds		26,500.00						26,500.00	26,500.00		
Water Loan Bonds		8,000.00						8,000.00	8,000.00		
Totals		\$60,892.50			\$64.25		\$29,424.40	\$91,631.15	\$84,549.07	\$7,102.08	(\$20.00)
UNPAID BILLS:											
Public Welfare		\$20,000.00	\$1,000.00					\$21,000.00	\$21,867.92		(\$867.92)
Infirmary		200.00	400.00					600.00			

<i>Brought Forward</i>		\$530,686.17	
From the County			
Dog Fund	\$1,684.52		
Court Room Rent ...	240.00		
House of Correction .	3.50		
		<hr/>	1,928.02
Fines and Licenses			
Court fines			1,081.00
Licenses:			
Junk	20.00		
Pool	63.00		
Grove	20.00		
Victuallers	40.00		
Peddlers	63.00		
Beer	1,049.50		
Miscellaneous	22.00		
		<hr/>	1,277.50
Special Assessments			
Gypsy Moth 1931 ...	.70		
Gypsy Moth 1932 ...	456.88		
Gypsy Moth 1933 ...	603.70		
		<hr/>	1,061.28
Rentals			
Town Hall	\$203.00		
Other	20.00		
		<hr/>	223.00
Total General Revenue		<hr/>	\$536,256.97

Commercial Revenue

GENERAL GOVERNMENT

Fees

Town Clerk	410.50		
Tax Collector	259.00		
Gas Permits	39.00		
		<hr/>	\$708.50
Public Works			1.50
		<hr/>	
<i>Carried Forward,</i>		\$710.00	\$536,256.97

Brought Forward, \$710.00 \$536,256.97

PROTECTION OF PERSONS AND PROPERTY

Police Department

Junk \$9.00

Fire Department

Licenses, etc. 31.75

Sealer of Weights and Measures

Fees 69.78

Building Inspector

Fees 68.00

Total Protection of \$178.53

Persons and Property 888.53

HIGHWAY

Highway Department

Miscellaneous 47.50

HEALTH

Fees, Permits, etc.

Licenses and Permits \$132.50

Plumbing Inspector . 114.00

Dental Clinic 115.65

From the Commonwealth

Contagious Diseases, etc. 2,316.64

From Cities and Towns

Tuberculosis reimbursements 275.60

Total Health Department 2,954.39

CHARITIES

Infirmary

Produce \$325.39

Board, etc. 10.75

 336.14

Board of Public Welfare

Federal Aid \$15,209.21

State Reimbursements 25,215.41

Cities and Towns ... 9,816.26

Old Age Assistance

Fund and Abatements 6,992.62

 57,233.50

Carried Forward

 \$57,569.64 \$540,147.39

<i>Brought Forward,</i>	\$57,569.64	\$540,147.39
Soldiers Benefits		
State Aid	\$1,127.00	
Veterans exemptions	652.35	
	<hr/>	1,779.35
Total Charities		<hr/> 59,348.99

EDUCATION

Schools		
Tuition	\$947.27	
Vocational Education	674.41	
Miscellaneous	15.75	
	<hr/>	1,637.43
Total Education		<hr/> 1,637.43

WATER DEPARTMENT

Meter Rates	\$29,924.41	
Fixture Rates	428.22	
Maintenance	1,062.66	
Turn Ons	110.30	
Recording	176.00	
Water Liens	2,963.02	
	<hr/>	34,664.61

CEMETERY

Sale of Lots	\$1,307.90	
Care of Lots		
Care	2,413.91	
Interment fees	1,374.71	
Foundations	257.23	
	<hr/>	5,353.75
Total Enterprises		<hr/> 40,018.36

INTEREST

On Bank Balances		\$378.80
On Taxes		
Tax Titles Redeemed	\$2,912.07	
Betterments	298.37	
Water Liens	137.47	
	<hr/>	
<i>Carried Forward,</i>	\$3,347.91	\$378.80 \$641,152.17

<i>Brought Forward</i>	\$3,347.91	\$378.80	\$641,152.17
1930-31 Taxes	710.28		
1932 Taxes	6,343.40		
1933 Taxes	172.40		
1930-31-32 Motor Vehicle Taxes	621.37		
1933 Motor Vehicle Taxes	49.66		
	<hr/>	11,245.02	
On Library Trust Funds		247.63	
		<hr/>	11,871.45
AGENCY AND TRUST			
Prepayments on 1933 Taxes		\$30,955.61	
Cemetery Perpetual Care Funds		1,099.20	
County Dog Funds		2,870.20	
Water Service Deposits		701.90	
Benjamin Johnson Legacy (Library) ...		5,000.00	
		<hr/>	40,626.91
INDEBTEDNESS			
Temporary Loans in Anticipation of Taxes		\$180,000.00	
Tax Title Loans (from Commonwealth)		165,000.00	
Welfare Loan (from Commonwealth)		30,000.00	
		<hr/>	375,000.00
REFUNDS			
New High School Addition		\$1,651.74	
Engineer		10.05	
Cemetery		3.83	
Election and Registration		9.00	
Police Department		39.53	
Fire Department		35.90	
Snow and Ice		138.61	
Tree Warden		8.64	
Highway		266.62	
		<hr/>	
<i>Carried Forward,</i>		\$2,163.92	1,068,650.53

<i>Brought Forward,</i>	\$2,163.92	\$1,068,650.53
Public Welfare (includes Pay Donations)	19,739.45	
Soldiers' Relief (Special Donation Tax Collector)	324.61	
Soldiers' Relief	102.25	
Schools	146.11	
School Bond Interest ..	20.00	
Insurance	129.79	
Water Maintenance ...	52.54	
Board of Health	14.00	
Infirmery	2.02	
Ashes	13.94	
	<hr/>	22,708.63
		<hr/>
		\$1,091,359.16
Cash Balance January 1, 1933,		116,000.72
		<hr/>
		\$1,207,359.88

EXPENDITURES

1933

GENERAL GOVERNMENT

Finance Committee

Secretary	\$225.00	
Printing	69.65	
Stationery and postage	1.18	
		<hr/>
		\$295.83

Planning Board

Secretary	19.81	
Dues	15.00	
Stationery and postage	3.70	
Office equipment	11.49	
		<hr/>
		50.00

Board of Appeals

Secretary	\$115.84	
Stationery and postage	5.00	
		<hr/>
		120.84

Selectmen's Department

Salary of Chairman ..	\$405.00	
Salaries other Selectmen	675.00	
Secretary	315.00	
Director of Soldiers'		
Relief	500.00	
Stationery and postage	32.00	
Printing and advertising	125.95	
Telephone	301.53	
Delivering Warrants .	40.00	
Repairs and hoisting		
flag	32.00	
Miscellaneous	1.20	
		<hr/>
		2,427.68

Unpaid bills 20.00

Accountant's Department

Salary of Accountant	\$990.00	
Clerical	928.50	
		<hr/>

Carried forward, \$1,918.50 \$2,914.35

<i>Brought forward,</i>	\$1,918.50	\$2,914.35
Stationery and postage	64.05	
Printing and advertising	39.48	
Telephone	34.95	
	<hr/>	2,056.98
Treasurer's Department		
Salary of Treasurer ..	\$675.00	
Clerical	1,349.77	
Stationery and postage	344.86	
Printing and advertising	12.00	
Telephone	36.38	
Bonds	242.50	
Insurance	133.48	
	<hr/>	2,793.99
Registration of Town Notes		
Fees		46.00
Collector's Department		
Salary of Collector ...	\$600.00	
Clerical	2,488.67	
Stationery and postage	746.08	
Printing and advertising	319.45	
Bonds	415.32	
Insurance	107.75	
Telephone	27.30	
Committing	7.85	
Miscellaneous	13.95	
	<hr/>	4,726.37
Tax Title Expense		
Deeds	\$3,088.05	
Registration fees	1,672.70	
Printing and advertising	1,419.00	
	<hr/>	6,179.75
Assessor's Department		
Salaries of Assessors .	\$1,093.30	
Deputies	1,083.40	
Clerical	4,382.20	
Stationery and postage	404.28	
Printing and advertising	109.75	
Telephone	115.49	
	<hr/>	
<i>Carried forward .</i>	\$7,188.42	\$18,717.44

<i>Brought forward,</i>	\$7,188.42	\$18,717.44
Searching Records . . .	216.32	
Trade papers	13.00	
Transportation	100.00	
Binding records	37.20	
Equipment and repairs	129.64	
Miscellaneous	7.50	
	<hr/>	7,692.08
Unpaid bills		69.31
Assessors'—Board of Tax Appeals		
Legal		2,856.83
Law Department		
Salary of Counsel	\$600.00	
Professional services .	5.00	
Telephone	23.52	
Stationery	8.75	
Fees	17.91	
Claims	1.00	
	<hr/>	656.18
Town Clerk		
Salary of Clerk	\$400.00	
Clerical	161.06	
Stationery and Postage	177.65	
Printing and advertising	18.50	
Binding records	4.75	
Equipment	9.40	
	<hr/>	771.36
Election and Registration		
Registrars	\$630.00	
Precinct officers	1,172.60	
Police	64.80	
Clerical	238.87	
Stationery and postage	60.06	
Printing and advertising	554.25	
Posting warrants	86.68	
Rent	37.00	
Erecting booths	15.50	
	<hr/>	
<i>Carried forward,</i>	\$2,859.76	\$30,763.20

<i>Brought forward,</i>	\$2,859.76	\$30,763.20	
Equipment	30.88		
Janitor's service	41.00		
Miscellaneous	17.77		
	<hr/>	2,949.41	
Town Hall			
Janitor's salary	\$1,454.75		
Assistants	238.00		
Fuel	478.37		
Light	562.26		
Supplies	172.39		
Repairs	291.95		
Water	18.31		
Advertising	6.00		
	<hr/>	3,222.03	
Public Works			
Superintendent	\$2,217.32		
Clerical	2,319.20		
Stationery	27.47		
Printing and advertising ..	7.00		
Telephone	350.19		
	<hr/>	4,921.18	
Engineer's Department			
Engineer's salary	\$1,900.80		
Supplies	80.40		
Luncheons	7.45		
	<hr/>	1,988.65	
Total for General Government		<hr/>	\$43,844.47

PROTECTION TO PERSONS AND PROPERTY

Police Department			
Salary of Chief	\$2,340.00		
Patrolmen	18,406.04		
Special police	812.96		
Matron	75.00		
Clerical	4.00		
Donation	2,282.50		
Printing and advertising	18.60		
	<hr/>		
<i>Carried forward,</i>	\$23,939.10		\$43,844.47

<i>Brought forward,</i>	\$23,939.10		\$43,844.47
Telephone	1,411.30		
Gasoline and oil	203.52		
Repairs to autos and motor cycle	252.34		
Equipment for men ..	24.04		
Luncheons	17.20		
Fuel	43.25		
Stationery and postage	39.85		
Traveling expense ...	4.50		
Laundry	1.50		
Automobile	450.00		
Miscellaneous	20.54		
	<hr/>	26,407.14	
Constable			
Salary		100.00	
Forest Warden			
Salary of Warden	\$90.00		
Services at fires	182.75		
Luncheons	3.30		
Use of auto	5.00		
Equipment	13.50		
	<hr/>	294.55	
Superintendent of Fire Alarm			
Salary of superintendent		154.99	
Chief of Fire Department			
Salary	\$2,252.00*		
Donation	250.00		
	<hr/>	2,502.00	
Firemen			
Salaries	\$20,306.77		
Donation	2,221.73		
	<hr/>	22,528.50	
Fire Department			
Engineers	\$250.00		
Call men	1,015.14		
Work on hydrants ..	115.68		
	<hr/>		
<i>Carried forward,</i>	\$1,380.82	\$51,987.18	\$43,844.47
* Refunded \$2.00			

<i>Brought forward,</i>	\$1,380.82	\$51,987.18	\$43,844.47
Equipment and repairs			
to apparatus	1,037.23		
Equipment for men ..	26.47		
Repairs to alarm boxes	137.38		
Laundry	54.41		
Fuel	350.98		
Light	151.70		
Gasoline and oil	206.38		
Stationery and postage	6.13		
Printing and advertising	25.75		
Telephone	81.40		
Freight and express ..	1.14		
Water	15.83		
Use of Bell	25.00		
Chemicals	19.10		
Luncheons	3.60		
Maintenance of building	44.62		
Supplies	50.53		
Bedding .....	.75		
Automobile	150.00		
		3,769.22	
Sealer of Weights and Measures			
Salary of Sealer	\$850.00		
Telephone	22.53		
Use of automobile	52.47		
		925.00	
Inspector of Buildings			
Salary of Inspector ..	\$818.60		
Printing and advertising	17.00		
Stationery and postage	11.00		
Telephone	3.40		
		850.00	
Gypsy Moth			
Superintendent	\$1,542.02		
Labor	1,661.07		
Equipment and repairs	35.65		
Gasoline and oil	30.36		
<i>Carried forward,</i>	\$3,269.10	\$57,531.40	\$43,844.47

<i>Brought forward,</i>	\$3,269.10	\$57,531.40	\$43,844.47
Use of teams	258.50		
Use of automobile ...	240.00		
Use of garage	96.00		
Insecticide	135.61		
	<hr/>	3,999.21	
Tree Warden			
Salary of Warden ...	\$36.16		
Labor	440.86		
Use of teams	149.50		
Telephone	29.82		
Equipment and repairs	12.98		
	<hr/>	669.32	
Safety Committee			
Paint		3.30	
Total for Protection to		<hr/>	
Persons and Property			\$62,203.23

HEALTH AND SANITATION

Health Department			
Salaries Board of			
Health	\$902.78		
Clerical	779.00		
Stationery and postage	18.41		
Printing and advertising	19.00		
Telephone	47.45		
Tuberculosis board			
and treatment	1,984.90		
Medicine and medical			
attention	497.40		
Dental clinic	411.70		
Inspector of slaughtering	54.00		
Burying dead dogs and			
cats	144.00		
Equipment	134.11		
Transportation	16.00		
	<hr/>		
<i>Carried forward,</i>	\$5,008.75		\$106,047.70

<i>Brought forward,</i>	\$5,008.75	\$106,047.70
Groceries	114.47	
Miscellaneous	2.56	
	<hr/>	\$5,125.78
Unpaid bills		3,965.70
Vital Statistics		
Births	\$28.50	
Deaths	54.00	
	<hr/>	82.50
Inspector of Plumbing		
Salary of Inspector ..	\$533.34	
Use of automobile ...	16.66	
	<hr/>	550.00
Inspector of Dairies		
Salary of Inspector ..		250.00
Inspector of Animals and Cattle		
Salary of Inspector ..	\$500.00	
Use of automobile	50.00	
	<hr/>	550.00
Removal of Garbage ...		1,800.00
Mosquito Control		800.00
Sewer Commissioners ..		631.14
Total for Health and Sanitation		<hr/> 13,755.12

HIGHWAYS

General Highway		
Labor	\$8,314.53	
Broken stone and gravel	670.21	
Equipment and repairs	2,514.35	
Pipe and cement	314.87	
Coal and wood	100.25	
Tarvia and oil	538.46	
Light	16.34	
Gasoline and oil	891.07	
Automobile repairs ..	1,221.10	
	<hr/>	
<i>Carried forward,</i>	\$14,581.18	\$119,802.82

<i>Brought forward.</i>	\$14,581.18	\$119,802.82
Freight	13.30	
Printing and advertising	17.00	
Searching records	32.50	
Leins	3.01	
Signs	12.71	
Luncheons	13.85	
Stationery and postage	51.40	
Miscellaneous	39.00	
	<hr/>	\$14,763.95
Unpaid bills		172.47
Denver Street Sidewalk		
Labor	66.96	
Gravel, sand and material	258.19	
Gasoline	86.69	
Repairs to equipment .	59.18	
	<hr/>	471.02
Removal of Ashes		
Labor	\$2,992.27	
Gasoline and oil	309.74	
Equipment and repairs	419.58	
Printing and advertising	16.00	
Fuel	15.00	
	<hr/>	3,752.59
Truck		350.00
Snow and Ice		
Labor	\$3,270.80	
Equipment and repairs	1,065.67	
Sand and Salt	428.85	
Gasoline and oil	9.22	
Luncheons	41.70	
Coal and wood	26.80	
Freight and express ..	2.64	
Miscellaneous	11.23	
	<hr/>	4,856.91
Unpaid bills		578.51
Hydrants		325.00
	<hr/>	<hr/>
<i>Carried forward.</i>	\$25,270.45	\$119,802.82

<i>Brought forward,</i>	\$25,270.45	\$119,802.82
Street Lighting	11,478.01	
Total for Highways	<hr/>	\$36,748.46

CHARITIES

Board of Public Welfare			
Salaries of Overseers .	\$720.22		
Clerical	2,413.78		
Investigator	1,363.83		
Stationery and postage	169.90		
Printing and advertising	167.47		
Telephone	93.46		
Old age assistance ...	17,600.04		
Cash	2,030.00		
Rent	2,218.33		
Groceries and provisions	30,005.33		
Coal, wood and oil ...	2,302.44		
Medicine and medical attention	2,349.79		
Dry goods, clothing and shoes	32.58		
Board and care	1,494.26		
Cities and towns	3,174.80		
Private institutions ..	813.39		
Burial	240.00		
Light	7.44		
Transportation	16.00		
Moving	7.00		
Furniture	97.50		
Miscellaneous	119.81		
	<hr/>	67,437.37	
Unpaid bills		21,867.92	
Infirmary			
Superintendent	\$598.00		
Labor	233.00		
Telephone	63.20		
Groceries and provisions	1,072.28		
Dry goods, clothing, and shoes	79.10		
	<hr/>	<hr/>	<hr/>
<i>Carried forward,</i>	\$2,045.58	\$89,305.29	\$156,551.28

<i>Brought forward,</i>	\$2,045.58	\$89,305.29	\$156,551.28
Fuel and light	417.34		
Medicine and medical attention	19.68		
Water	20.00		
Stock	44.65		
Grain and feed	169.16		
Equipment and supplies	1,001.41		
Gasoline and oil	142.33		
Automobile registration and insurance	58.00		
Automobile repairs ...	3.85		
Laundry	28.42		
Furniture and repairs	138.83		
Seeds	5.40		
Cleaning cesspool	25.00		
Printing and advertising	1.00		
Miscellaneous	13.23		
	<hr/>	4,133.88	
Unpaid bills		249.68	
Soldiers' Benefits			
State Aid		2,230.00	
Soldiers' Relief			
Cash	\$8,737.43		
Groceries and provisions	13,641.96		
Printing and advertising	25.50		
Rent	1,725.00		
Fuel	2,696.86		
Medicine and medical attendance	1,350.98		
Dry goods, clothing and shoes	1,315.05		
Telephone	16.94		
Furniture	45.80		
Equipment and repairs	25.75		
Moving	211.00		
	<hr/>	<hr/>	<hr/>
<i>Carried forward,</i>	\$29,792.25	\$95,918.85	\$156,551.28

<i>Brought forward,</i>	\$29,792.25	\$95,918.85	\$156,551.28
Miscellaneous	2.81		
	<hr/>	29,795.06	
Unpaid bills		7,675.71	
Total for Charities		<hr/>	\$133,389.62

EDUCATION AND LIBRARIES

Schools

Superintendent	\$3,546.98
Teachers	139,088.93
Janitors	12,885.91
Clerical	2,173.60
Nurse	1,413.40
Truant officer	419.00
Matron	358.90
Physicians	1,000.00
Donations	14,854.63
Stationery and postage	141.53
Printing and advertising	211.29
Telephone	533.05
Diplomas	78.80
Books	1,954.64
Supplies	1,790.72
Tuition	1,083.99
Support of truants ..	305.31
Transportation	5,119.50
Coal, wood and oil ...	6,640.62
Light	1,625.49
Furniture and equipment	347.29
Janitors supplies	553.15
Census	124.95
Music	52.32
Express	18.55
Carpentry and painting	3,254.97
Plumbing	663.22
Masonry	107.17
Electrical	105.16
Police	22.00
Architect	436.00

<i>Carried forward,</i>	\$200,911.07	\$289,940.90
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<i>Brought forward,</i>	\$200,911.07	\$289,940.90
Removing trees	16.80	
Miscellaneous	70.74	
	<hr/>	\$200,998.61
Unpaid bills		510.25
Trade School Tuition ..		436.84
Total for Education	<hr/>	201,945.70
Library		
Librarian	\$1,242.32	
Assistants	1,296.66	
Janitors	379.97	
Books	278.09	
Periodicals	108.60	
Binding	6.56	
Fuel	131.10	
Light	68.01	
Stationery and postage	40.12	
Printing and advertising	16.05	
Telephone	39.87	
Janitors' supplies	5.18	
Cartage of books	52.00	
Water	5.00	
Plumbing	25.00	
Electrical repairs	6.10	
Miscellaneous	5.31	
	<hr/>	3,705.94
Johnson Library Fund Bonds		4,875.00
Johnson Library Fund Income		
Interest accrued and to restore principal .		182.29
	<hr/>	8,763.23

UNCLASSIFIED

New High School Addition

Contract	\$74,154.45
Architect	2,139.53
Inspectors	1,460.25
Labor	795.59
Printing and advertising	121.01
Stationery and postage	163.04

<i>Carried forward,</i>	<hr/>	<hr/>
	\$78,833.87	\$500,649.83

<i>Brought forward,</i>	\$78,833.87	\$500,649.83
Insurance	520.81	
Furniture and equipment	5,135.05	
Water	35.00	
Grounds and shrubs ..	218.00	
Fuel	345.30	
Painting	67.85	
Flag pole	110.00	
Police	10.00	
Plumbing	16.43	
Miscellaneous	135.42	
	<hr/>	85,427.73
Memorial Day		427.20
Town Report		
Printing	\$1,136.28	
Distributing	95.00	
	<hr/>	1,231.28
Insurance		6,666.69
Playground		
Care of grounds	\$350.00	
Instructors	126.00	
Equipment and repairs	11.53	
Supplies	16.70	
Labor	9.00	
	<hr/>	513.23
Tax Title Validity		
Legal	\$715.50	
Clerical	60.00	
Stationery and postage	10.00	
Equipment	24.00	
	<hr/>	809.50
Essex County Tuberculosis Hospital		3,935.37
Killing and burying dogs		58.00
Old Town Hall, unpaid bills		8.05
Pensions		2,324.80
Richards Judgment		100.00
O'Brien Judgment		65.28
Bruce Judgment		285.98
Total Unclassified		<hr/> 101,853.11
		<hr/>
<i>Carried forward,</i>		\$602,502.94

Brought forward,

\$602,502.94

ENTERPRISES AND CEMETERIES**WATER DEPARTMENT****Purchase of Water**

City of Lynn \$19,800.00

City of Melrose 200.00

\$20,000.00

Unpaid bills 825.08

Maintenance

Labor \$9,224.48

Collector 270.00

Pipe and fittings 744.41

Meters and fittings .. 611.27

Equipment and repairs 705.36

Freight 21.48

Coal and wood 104.45

Light and power 1,169.39

Truck repairs 321.58

Gasoline and oil 667.99

Searching records 240.04

Water liens 311.48

Stationery and postage 32.42

Printing and advertising 142.60

Miscellaneous 20.11

14,587.06**Extension**

Labor \$438.98

Pipe and fittings 587.99

Gasoline and oil 9.25

Equipment and repairs 164.25

Printing and advertising 35.00

Miscellaneous 20.30

1,255.77**Hobson Street Extension**

Labor \$552.96

Equipment and repairs 518.41

Gasoline 39.86

1,111.23*Carried forward,*

\$37,779.14

\$602,502.94

<i>Brought forward,</i>		\$37,779.14	\$602,602.94
Water Meters			
Meters	\$194.63		
Freight .....	.70		
		<u>195.33</u>	
Total Water Department			<u>37,974.47</u>
Cemetery			
Superintendent	\$1,680.22		
Labor	2,706.18		
Trees and shrubbery .	175.50		
Telephone	32.98		
Stationery and postage	58.50		
Equipment and repairs	378.40		
Insurance and bonds ..	65.80		
Gasoline and oil	50.27		
Weed-killer	45.13		
Miscellaneous	18.00		
Total Cemetery		<u>5,210.98</u>	

AGENCY AND TRUST

Water Service Deposits			
To collector	\$372.15		
Refunded	249.75		
		<u>621.90</u>	
Perpetual care		1,229.20	
State Tax	\$19,620.00		
Old Age Assistance	4,562.00		
Charles River Basin ...	1,173.02		
Metropolitan parks	8,061.19		
Metropolitan Planning			
Board	96.62		
Wellington Bridge			
Maintenance	17.65		
Smoke Nuisance	135.99		
Audit of municipal			
accounts	644.41		
Civil War Veterans Aid	320.00		
Highways	159.00		
Canterbury Street highway	79.56		
		<u></u>	<u></u>
<i>Carried forward,</i>	\$34,869.44	\$7,062.08	\$640,477.41

<i>Brought forward,</i>	\$34,869.44	\$7,062.08	\$640,477.41
Land taking Revere High'y	312.16		
Ways in Braintree, Hingham and Weymouth	2.90		
West Roxbury and Brook- line Parkway	699.99		
Adjustments of Federal Relief Funds .....	.01		
		35,884.50	
County tax		17,999.17	
County of Essex dogs ..		2,870.20	
Total Agency and Trust			63,815.95

INTEREST AND MATURING DEBT

Interest			
Temporary loans	\$6,694.67		
School loans	7,471.25		
Water loans	1,458.75		
		15,624.67	
Maturing Debts			
Temporary loans	\$350,000.00		
Notes secured by Tax Titles	34,424.40		
Advance payments on 1933 taxes	30,955.61		
School bonds	26,500.00		
Water bonds	8,000.00		
		449,880.01	
Total Interest and Maturing Debt			465,504.68

Refunds

Motor excise tax 1931	\$.73		
Motor excise tax 1932	35.22		
Motor excise tax 1933	447.89		
Overlay 1932	42.57		
Overlay 1933	68.25		
Water refunds	18.50		
Double payments 1932 tax	160.94		
Tax interest refund ..	1.09		
		775.19	

Total expenditures	\$1,170,573.23
<i>Carried forward,</i>	\$1,170,573.23

TOWN OF SAUGUS
Balance Sheet as at December 31, 1933

General Accounts

ASSETS

Cash in Banks and Offices:		
General Accounts	\$39,411.37	
Special Account (War Bonus Fund)	5,766.46	
	<u> </u>	\$45,177.83
Accounts Receivable:		
Taxes Real and Personal:		
Levy of 1931	\$ 897.72	
Levy of 1932	11,340.34	
Levy of 1933	258,415.25	
	<u> </u>	270,653.31
Poll and Old Age Assistance:		
Levy of 1932	\$ 280.00	
Levy of 1933	1,125.00	
	<u> </u>	1,405.00
Motor Vehicle Taxes:		
Levies of 1931	\$ 128.64	
Levies of 1932	1,171.26	
Levies of 1933	5,760.38	
	<u> </u>	7,060.28
Special Assessments:		
Gypsy Moth 1932 ...	\$ 152.67	
Sidewalks 1932	105.79	
	<u> </u>	\$ 258.46
Gypsy Moth 1933 ...	\$ 445.46	
Sidewalks 1933	752.23	
	<u> </u>	1,197.69
		1,456.15
Tax Titles		138,679.63
Departmental:		
Infirmary	\$ 182.05	
Public Welfare	11,236.58	
	<u> </u>	11,418.63
Water Rates:		
June 1926	\$ 19.62	
December 1926	6.00	
June 1927	71.93	
December 1927	33.98	
June 1928	400.60	
December 1928	411.25	
June 1929	715.94	
December 1929	73.33	
June 1930	157.79	
December 1930	761.91	
June 1931	779.88	
December 1931	204.13	
June 1932	789.22	
December 1932	1,325.84	
June 1933	3,765.80	
December 1933	9,571.40	
	<u> </u>	\$19,088.62
Less: Water Liens Taken	7,152.56	
(but not allocated)		
	<u> </u>	\$11,936.06
Add: Water Liens	3,352.38	
	<u> </u>	15,288.44
Overlay Deficits:		
Levy of 1931		21.35
Overdrawn Accounts:		
Water Interest	\$ 20.00	
County of Essex—Dogs	58.00	
Unpaid Bills—Public Welfare ..	867.92	
	<u> </u>	945.92
		<u> </u>
		\$492,106.54

LIABILITIES

Temporary Loans:	\$105,000.00	
In Anticipation of Revenue		
From the Commonwealth:		
Tax Title Loans	\$165,000.00	
Less: Repayments ..	34,424.40	
	<u> </u>	130,575.60
Public Welfare Loan	30,000.00	
(Serial Notes \$6,000.00 Annually)		
	<u> </u>	\$265,575.60
Water Service Deposits		220.00
Income Library Funds:		
Wilson Fund	\$ 121.27	
Johnson Fund	98.96	
	<u> </u>	220.23
Premiums on Loans		368.42
Unclaimed Water Deposit Balances (old)		55.28
Surplus War Bonus Fund		5,766.46
Appropriation Balances:		
Revenue:		
Assessors B.T.A. Cases	\$ 393.17	
Sewerage	2,997.05	
New High School Addition	3,998.16	
	<u> </u>	7,388.38
Non Revenue:		
Macadam Paving	\$ 106.40	
Schoolhouse Construction	386.17	
Relay Water Mains	37.62	
	<u> </u>	530.19
Reserve Fund—Overlay Surplus		9,552.71
Overlay Received for Abatements:		
Levy of 1931 and prior	\$ 310.37	
Levy of 1932	4,346.27	
Levy of 1933	17,554.40	
	<u> </u>	22,211.04
Revenue Reserved Until Collected:		
Motor Vehicle Excise Taxes	\$ 7,060.28	
Special Assessments	1,456.15	
Tax Titles	138,679.63	
Departmental	11,418.63	
Water	15,288.44	
	<u> </u>	173,903.13
Surplus—Revenue		6,315.10

Deferred Revenue Accounts

Apportioned Assessments Not Due	\$ 3,290.70	Apportioned Sidewalk Assessment Revenue	
		Due 1934-1940	\$ 3,290.70

Debt Accounts

Net Funded or Fixed Debt	\$198,500.00	Schoolhouse Loans	\$171,000.00
		Water Loans	27,500.00
	<u> </u>		<u> </u>
	\$198,500.00		\$198,500.00

Trust Accounts

Trust Funds, Cash and Securities	\$ 63,973.84	G. M. Wilson Library Fund	\$ 2,211.32
		Johnson Library Fund	5,000.00
		Perpetual Care Funds—Cemetery	56,762.52
	<u> </u>		<u> </u>
	\$ 63,973.84		\$63,973.84

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ACCOUNTANT'S REPORT.

301

Brought forward,

\$1,170,573.23

Cash balance on hand,

December 31, 1933

36,786.65

\$1,207,359.88

Accountant's Report

THE TREASURER'S CASH ACCOUNT

The cash on hand December 31, 1933, was verified by me by actual count, and the cash in the bank was verified by reconciliation of the outstanding checks with the book and bank statements, and was further verified by letters received from the banks certifying to the amount to the credit of the town of Saugus at the close of the business, December 31, 1933.

TRUST FUNDS

I have compared the savings bank books in the hands of the Treasurer with the amount called for in the Perpetual Care Fund account as being on deposit December 31, 1933, and the books and the amounts agree.

The George Melvin Wilson Library Fund and the Benjamin Johnson Library Fund accounts were verified by examining the Bonds in the hands of the Treasurer, which are registered bonds, also the savings bank book.

The War Bonus Fund was verified by examining the savings bank book and the book and amount agree.

Respectfully submitted,

EDWARD GIBBS, JR.

Town Accountant.

January 20, 1934.

Outstanding Bonds

1910 WATER LOAN COUPON BONDS JULY 10, 1910, PAYABLE AS FOLLOWS AT BEACON TRUST CO.

No. 24.	Due July 10, 1934, at 4 per cent	.....	\$1,000.00
No. 25.	Due July 10, 1935, at 4 per cent	.....	1,000.00
No. 26.	Due July 10, 1936, at 4 per cent	.....	1,000.00
No. 27.	Due July 10, 1937, at 4 per cent	.....	1,000.00
No. 28.	Due July 10, 1938, at 4 per cent	.....	1,000.00
			<hr/>
			\$5,000.00

COUPON WATER BONDS OF 1914, ISSUED UNDER CHAPTER 133, ACTS OF 1911, PAYABLE AT BEACON TRUST CO.

No. 20.	Due May 1, 1934, at $4\frac{1}{2}$ per cent	.....	\$1,000.00
No. 21.	Due May 1, 1935, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 22.	Due May 1, 1936, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 23.	Due May 1, 1937, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 24.	Due May 1, 1938, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 25.	Due May 1, 1939, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 26.	Due May 1, 1940, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 27.	Due May 1, 1941, at $4\frac{1}{2}$ per cent	.....	1,000.00
No. 28.	Due May 1, 1942, at $4\frac{1}{2}$ per cent	.....	1,000.00
			<hr/>
			\$9,000.00

COUPON WATER BONDS OF 1916, ISSUED UNDER CHAPTER 133, ACTS OF 1914, PAYABLE AT BEACON TRUST CO.

No. 42.	Due May 1, 1934, at 4 per cent	.....	\$500.00
No. 43.	Due May 1, 1935, at 4 per cent	.....	500.00
No. 44.	Due May 1, 1936, at 4 per cent	.....	500.00
			<hr/>
			\$1,500.00

COUPON WATER BONDS OF 1917, ISSUED UNDER CHAPTER 133,
ACTS OF 1914, PAYABLE AT BEACON TRUST CO.

No. 61.	Due May 1, 1934, at 4½ per cent	.....	\$500.00
No. 62.	Due May 1, 1935, at 4½ per cent	.....	500.00
No. 63.	Due May 1, 1936, at 4½ per cent	.....	500.00
No. 64.	Due May 1, 1937, at 4½ per cent	.....	500.00
			<hr/>
			\$2,000.00

COUPON WATER LOAN NOTES OF 1930 PAYABLE AT
MERCHANT'S NATIONAL BANK

No. 4.	Due December 1, 1934, at 4 per cent	...	\$5,000.00
No. 5.	Due December 1, 1935, at 4 per cent	...	5,000.00
			<hr/>
			\$10,000.00

SCHOOLHOUSE LOAN, 1916, PAYABLE AT BEACON TRUST CO.

No. 69-71.	May 1, 1934, at 4 per cent	.....	\$3,000.00
No. 72.	May 1, 1934, at 4 per cent	.....	500.00
No. 73-75.	May 1, 1935, at 4 per cent	.....	3,000.00
No. 76.	May 1, 1935, at 4 per cent	.....	500.00
No. 77-79.	May 1, 1936, at 4 per cent	.....	3,000.00
No. 80.	May 1, 1936, at 4 per cent	.....	500.00
			<hr/>
			\$10,500.00

SCHOOLHOUSE LOAN, 1922, PAYABLE AT BEACON TRUST CO.

No. 12.	Due May 1, 1934, at 4 per cent	.....	\$2,500.00
No. 13.	Due May 1, 1935, at 4 per cent	.....	2,500.00
No. 14.	Due May 1, 1936, at 4 per cent	.....	2,500.00
No. 15.	Due May 1, 1937, at 4 per cent	.....	2,500.00
No. 16.	Due May 1, 1938, at 4 per cent	.....	2,500.00
No. 17.	Due May 1, 1939, at 4 per cent	.....	2,500.00
No. 18.	Due May 1, 1940, at 4 per cent	.....	2,500.00
No. 19.	Due May 1, 1941, at 4 per cent	.....	2,500.00
No. 20.	Due May 1, 1942, at 4 per cent	.....	2,500.00
			<hr/>
			\$22,500.00

EAST SAUGUS SCHOOLHOUSE LOAN UNDER CHAPTER 297, ACTS
OF 1905, PAYABLE AT BEACON TRUST CO.

No. 24.	Due May 1, 1934, at 4 per cent	\$1,000.00
No. 25.	Due May 1, 1935, at 4 per cent	1,000.00
		<hr/>
		\$2,000.00

1905 SCHOOLHOUSE LOAN, PAYABLE TO COMMONWEALTH
OF MASSACHUSETTS

No. 32.	August 1, 1934, at 4 per cent	\$3,000.00
No. 33.	August 1, 1935, at 4 per cent	3,000.00
		<hr/>
		\$6,000.00

LYNNHURST SCHOOLHOUSE LOAN, 1917, PAYABLE AT BEACON
TRUST CO.

No. 17.	Due May 1, 1934, at $4\frac{1}{2}$ per cent	\$500.00
No. 18.	Due May 1, 1935, at $4\frac{1}{2}$ per cent	500.00
		<hr/>
		\$1,000.00

SCHOOLHOUSE LOAN, 1920, PAYABLE AT BEACON TRUST CO.

No. 14.	Due June 1, 1934, at $5\frac{1}{2}$ per cent	\$1,000.00
No. 15.	Due June 1, 1935, at $5\frac{1}{2}$ per cent	1,000.00
No. 16.	Due June 1, 1936, at $5\frac{1}{2}$ per cent	1,000.00
No. 17.	Due June 1, 1937, at $5\frac{1}{2}$ per cent	1,000.00
		<hr/>
		\$4,000.00

SCHOOLHOUSE LOAN, 1925, PAYABLE AT BEACON TRUST CO.

No. 9.	Due May 1, 1935, at 4 per cent	\$5,000.00
No. 10.	Due May 1, 1936, at 4 per cent	5,000.00
No. 11.	Due May 1, 1937, at 4 per cent	5,000.00
No. 12.	Due May 1, 1938, at 4 per cent	5,000.00
No. 13.	Due May 1, 1939, at 4 per cent	5,000.00
No. 14.	Due May 1, 1940, at 4 per cent	5,000.00
No. 15.	Due May 1, 1941, at 4 per cent	5,000.00
		<hr/>
		\$35,000.00

SCHOOLHOUSE LOAN, 1932, PAYABLE AT SHAWMUT NATIONAL
BANK, BOSTON

No. 2.	Due October 1, 1934, at $3\frac{3}{4}$ per cent ..	\$10,000.00
No. 3.	Due October 1, 1935, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 4.	Due October 1, 1936, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 5.	Due October 1, 1937, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 6.	Due October 1, 1938, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 7.	Due October 1, 1939, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 8.	Due October 1, 1940, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 9.	Due October 1, 1941, at $3\frac{3}{4}$ per cent ..	10,000.00
No. 10.	Due October 1, 1942, at $3\frac{3}{4}$ per cent ..	10,000.00
		<hr/>
		\$90,000.00

STATEMENT OF TOWN BONDED DEBT

Water Loans	\$27,500.00
1905 Schoolhouse Loan	6,000.00
East Saugus Schoolhouse Loan	2,000.00
Schoolhouse Loan, 1916	10,500.00
Lynnhurst Loan, 1917	1,000.00
Schoolhouse Loan, 1920	4,000.00
Schoolhouse Loan, 1922	22,500.00
Schoolhouse Loan, 1925	35,000.00
Schoolhouse Loan, 1932	90,000.00
	<hr/>
	\$198,500.00
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Total Schoolhouse Bonds Outstand-

ing \$171,000.00

Total Water Bonds Outstanding .. 27,500.00

\$198,500.00

Temporary Loans Outstanding December 31, 1933

SOLD TO FAXON GADE & CO.

Date of Issue	Date Due	Rate	Amount
August 31, 1933	May 15, 1934	5¼%	\$45,000.00
Sept. 26, 1933	June 15, 1934	5¼%	10,000.00

SOLD TO MERCHANT'S NATIONAL BANK OF BOSTON

Date of Issue	Date Due	Rate	Amount
Sept. 26, 1933	June 15, 1934	5%	25,000.00
Oct. 16, 1933	July 18, 1934	5%	25,000.00

Total	\$105,000.00
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Loans from the Commonwealth of Massachusetts

TAX TITLE LOANS

Date of Issue	Date Due	Rate	Amount
April 15, 1933	April 15, 1934	5%	\$65,000.00
Nov. 1, 1933	Nov. 1, 1934	5%	100,000.00

 \$165,000.00

Less Payments to December 31, 1933	34,424.40
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Net Loan on Tax Titles	\$130,575.60
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FOR PUBLIC WELFARE PURPOSES

Date of Issue	Date Due	Rate	Amount
Dec. 15, 1933	Dec. 15, 1934	3½%	\$6,000.00
Dec. 15, 1933	Dec. 15, 1935	3½%	6,000.00
Dec. 15, 1933	Dec. 15, 1936	3½%	6,000.00
Dec. 15, 1933	Dec. 15, 1937	3½%	6,000.00
Dec. 15, 1933	Dec. 15, 1938	3½%	6,000.00

 \$30,000.00

Town of Saugus

Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

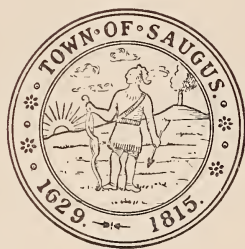
AND

Superintendent of Schools

OF THE

Town of Saugus, Mass.

FOR THE YEAR ENDING DECEMBER 31, 1933



In Memoriam

WHEREAS —

Almighty God in His infinite plan of things has called MORTIMER H. MELLEN to his eternal reward — and —

WHEREAS —

MORTIMER H. MELLEN gave nearly a decade of his busy life to the service of the schools of Saugus, both as a member and as chairman of the School Committee, — and —

WHEREAS —

MORTIMER H. MELLEN gave loyalty of his intellect and physical being to the service of his town in many other capacities —

BE IT HEREBY RESOLVED —

That the School Committee of the Town of Saugus, in session this December 20, 1933, gives thanks for the life and service of MORTIMER H. MELLEN and hereby votes that these resolutions be spread upon its official records and that a copy of the same be sent to his bereaved widow and family.

WALDO B. RUSSELL, *Chairman,*
FREDERICK B. WILLIS,
ERNEST H. ROGERS,
GEORGE A. MCCARRIER,
MARIA E. SMITH.

SCHOOL COMMITTEE.

WALDO B. RUSSELL, <i>Chairman</i> , 6 Anawam Avenue	Term Expires 1934 Tel. 582
ERNEST H. ROGERS 3 Webb Place	Term Expires 1934
GEORGE A. McCARRIER 29 Prospect Street	Term Expires 1935 Tel. 732
FREDERICK B. WILLIS 5 Willis Street	Term Expires 1936 Tel. 365
MISS MARIA E. SMITH 51 Essex Street	Term Expires 1936 Tel. 1350-W

SUPERINTENDENT OF SCHOOLS

VERNON W. EVANS
 Residence, 88 Chestnut Street Tel. 805
 Office, High School Building Tel. 775
 Office Hours—8.30 to 9.30 A.M.
 3.30 to 4.30 P.M.
 on every school day.

SUPERINTENDENT'S SECRETARY, MISS ANNA V. JACOBS
9 Laconia Avenue

ATTENDANCE OFFICER

GEORGE A. TWEEDY
217 Lincoln Avenue Tel. 275R

MEETINGS OF THE SCHOOL COMMITTEE

Usually on Monday evenings at 7 o'clock P.M.

SCHOOL PHYSICIANS

DR. MYRON H. DAVIS	
24 Main Street	Tel. 235
DR. LEROY C. FURBUSH	
272 Lincoln Avenue	Tel. 120
DR. MARY PENNY	
26 Jackson Street	Tel. 110
DR. JAMES A. CLARK	
315 Lincoln Avenue	Tel. 760

SCHOOL NURSE

MRS. MARY DONOVAN

Broadway, Lynnfield

Tel. Breakers 75090

SCHOOL CALENDAR

Fall Term, 1933	Opened September 6, 1933 Closed December 22, 1933
Winter Term (first half)	Opened January 2, 1934 Closes February 16, 1934
Second Half	Opens February 26, 1934 Closes April 13, 1934
Spring Term	Opens April 23, 1934 Closes June 15, 1934
Fall Term	Opens September 5, 1934

NO SCHOOL SIGNALS**Elementary Schools.**

8 A.M., 2-2-2-2 on fire alarm system and radio announcement from Radio Station WNAC, means no morning session for elementary schools and opportunity classes.

12.45, 2-2-2-2 on fire alarm system and radio announcement from Radio Station WHDH means no afternoon session for elementary schools.

High School and Junior High Schools

6.45 A.M., 2-2-2-2 on fire alarm and radio announcement from Radio Station WNAC at 7 A.M.

SCHOOL TELEPHONES

Armitage	1090	Mansfield	1096
Ballard	1091	Sweetser	1097
Cliftondale	1092	North Saugus	1098
Emerson	1093	Roby	1099
Felton	1094	Oaklandvale	731
Lynn timer	1095	High School	260

Superintendent's Office 775

REPORT OF THE SCHOOL COMMITTEE

To the Citizens of Saugus:

At a meeting of the School Committee held December 20, 1933, it was voted to accept the Annual Report of the Superintendent of Schools as the report of the School Committee required by the Statutes.

WALDO B. RUSSELL, *Chairman*

Membership by Grades and by Schools, January 1934

SCHOOLS	1	2	3	4	5	6	7	8	9	10	11	12	TOTALS
													P.G.
Armitage	29	28	35	37	33	23							185
Ballard	26	40	40	40	39	35							220
Ballard					33	40							73
Cliftondale	37	40	39	38									154
Emerson	31	39	40	17*	17*								144
Felton	42	41	42	39	42	36							242
Lynnhurst*	13	15	22	14	15	19							98
Mansfield	38	37	33	36									144
North Saugus*	12	13	17	15	14	17							88
Oaklandvale*	24	16	15	15	14	15							99
Roby	30	38	50	49	40	42							249
Roby	29				12	31							72
Old Center		26		14*	18*								58
Sweetser Junior High						66	160						160
Sweetser Grades					53								119
Central Junior High							171	315					486
High School									311	234	142	141	17
Opportunity Class													34
	311	333	333	314	330	324	331	315	311	234	142	141	17
													3,470

* Two grades in one room.

Report of the Superintendent of Schools

To the Honorable School Committee and Citizens of Saugus:

It is both the duty and privilege of the Superintendent of Schools to submit his first annual report for the School Department, the same being the forty-first annual report.

SUPERINTENDENT LAMBERT

Superintendent of Schools Jesse W. Lambert passed on, February 10th, 1933. He had served the town for fifteen consecutive years as head of the School Department. Although he is with us no more his spirit of kindness will ever serve as an inspiration to his successor.

The School Committee appointed Vernon W. Evans, Principal of the High School, Superintendent of Schools as of April 1st, 1933.

OUR TEACHING FORCE

As a whole I cannot speak too highly in behalf of the principals and teachers of our school system. They have cooperated with me in splendid fashion and given unstintingly of their natural ability and training to the benefit of our school children. The schools exist for our children and wholehearted cooperation and effort on the part of our teachers will ever be essential for a successful school system. I have made it very plain to all that lack of cooperation or failure of a teacher to give of her best will not be tolerated. Such a warning was not necessary to the vast majority of our teachers but it was essential, in my opinion, to a few. More than any other factor the success of a school system depends upon the efficiency of its teaching staff.

Great care must be exercised in the selection of new teachers to replace those who leave our service. Personality and educational training should be paramount factors in their selec-

tion. It will always be my policy to recommend local young men and women when they possess the personality and qualifications necessary for the particular vacancy to be filled.

It is my frank opinion that Saugus has a staff of principals and teachers which, on the whole, would be difficult to duplicate.

It should be said in passing that when the need became apparent every teacher willingly donated five or ten percent of their salary to the Town during the year 1933. In round figures it amounted to approximately \$14,000. This was the teachers contribution to a necessary financial readjustment.

CHANGES IN PRINCIPALS

Two important changes were necessary in the principalships of schools during the past year. The elevation of the former principal to the Superintendency made a vacancy in the principalship of the Senior High School. We combined the Senior High School and Central Junior High School under one head and it was my pleasure to recommend Mr. Earle H. MacLeod, a former Saugus resident and a graduate of Saugus High School, to the principalship. He was elected to the position by the School Committee and assumed his new duties on May 1st, 1933. Mr. MacLeod has been a successful and progressive high school principal in Carver, Bridgewater, and Walpole; and Saugus was fortunate to secure him. Time has proved that the selection of Mr. MacLeod was a wise one.

At the same time Mr. Leon C. Young, principal of the Central Junior High School, was selected as submaster of the combined senior and junior high school to assist Mr. MacLeod. Mr. Young is filling the position in an able manner.

It was very apparent that the Sweetser Junior High School needed a new administration. This was accomplished when Mr. Alfred Adams, principal, resigned and Miss Vera Wentworth, a capable junior high teacher, was recommended and chosen as his successor. Miss Wentworth has more than justified my faith in her administrative ability and the Sweetser Junior High is now in first class scholastic and disciplinary condition.

MANY NEW IMPROVEMENTS

Although 1933 was a year of very limited finances I have been able, with the splendid cooperation of the School Committee, to effect many essential improvements in our school system. Space will only permit an outline of the outstanding accomplishments.

1. Erection of a new twelve room brick Junior High School.

The construction of this up-to-date unit as an addition to our high school building increased the efficiency of our school system very materially. It sounded the death knell of the vicious two platoon system and in addition allowed us to increase the school day of the Central Junior High School from a four hour day to a six hour day. It also made possible a single administrative unit in place of a previous dual one. This has resulted in a pronounced economy of operation. Both our Central Junior High School and our Sweetser Junior High School are now operated on the same schedule of hours. This gives our two junior high schools a uniformity of subjects and hours previously lacking. In addition we were able to lengthen our classroom periods from approximately 35 minutes to 42 minutes thus increasing the efficiency of the teaching.

The new building contains twelve classrooms, a modern cafeteria (not yet equipped), an up-to-date athletic room with shower baths and a modern oil heating plant. Ten of the classrooms are being used for junior high school purposes while the other two are being used for senior high typewriting and bookkeeping classes.

The School Committee and the Superintendent desire to express their appreciation to the Building Committee for their extreme cooperation with the school authorities.

2. Introduction of Elson-Gray Reading System.

Our school system was sadly in need of a modern basal system for the proper teaching of reading. We had been using some six or seven different systems in our various elementary schools. The need of a modern basal reading system which would permit of a standardization in all of our schools was apparent. The Elson-Gray system, published by the Scott

Foresman Company, was adopted. The entire first and second grades of our elementary schools have been equipped and the system started operating in September of this year. The results already noticeable more than justify the installation and the real results will be more pronounced in the years to come. The Elson-Gray system carries through all twelve grades and successive grades will be equipped with the system from year to year. No longer will children who find it necessary to shift schools during the school year be handicapped by encountering an entirely different reading system. It will be the same in all schools. I am convinced that this new installation will make for increased scholastic attainment.

3. Centralization of Supplies.

Under the former method each schoolhouse had its own supply room and supplies. Newly purchased supplies were shipped directly to each school house. The results were not satisfactory and tended to increase supply costs and encourage waste and extravagance. I have established a central supply room in the high school building where supplies are stored for the entire school system. They are distributed to the various schools upon requisition from the principal of each building. The supplies thus issued are then charged against each building. This system gives us an accurate check on every phase of our supplies and enables easy checking on waste and extravagance. It is bound to result in increased efficiency and a distinct saving in supply costs. The principals and teachers have cooperated to the fullest extent in this new program and the results have been most gratifying. There is no reason why a school system should not be conducted on a business basis. The purchase and distribution of all school supplies is now on such a basis.

4. Changes in School Curriculum.

Through the blessing of an increased school day in our Junior High Schools we have been able to supplement our Junior High curriculum by the addition of classes in civics, health and penmanship. This has been done at practically no additional cost. The teachers were available for the extra work and they willingly assumed it. The course in civics will include the

teaching of the history of the Town of Saugus. Inasmuch as the history of about every part of the world is taught in our public schools it did not seem amiss to teach our children the history of our town. These new courses tend to enrich our Junior High curriculum considerably and are distinct helps towards the goal of real education.

5. *Raising of Principals to Executive Status.*

Our school principals are in reality executives of the schools over which they preside. In the past they have been little more than teachers with a meaningless title. It is my opinion that they should be executives in the fullest sense of the word. We have accordingly revamped our administrative structure. I have placed full responsibility for the administration of each building on the shoulders of the principal. They are now responsible to the Superintendent for the proper administration of their unit. In other words they now have real executive power in the conduct of their particular unit. The results have been most pleasing. A better morale is apparent and much of the petty detail has been lifted from the burden of the Superintendent. Teachers are now directly responsible to their respective principals for producing results. All orders to teachers are now issued to the principals from the Superintendent. The Superintendent holds the principals responsible for their execution. In short the principals are the Superintendent's cabinet. They have been raised to their proper sphere in the school system.

Principals can never develop executive ability unless they have a chance to exercise it. They are being given that opportunity and my faith in them has been more than justified.

6. *School Physician for High School.*

The students of the Senior High School have never had the services of a school physician particularly assigned to that unit. Since the Senior High population comprises approximately 25% of our entire school population it seemed very essential that they have the same health oversight and check-ups as all other school children. I therefore recommended the appointment of a school physician to be assigned to the High School. The School Committee appointed Dr. James A. Clark who entered upon his new duties in September 1933.

7. *Civil Works Allotment.*

I was fortunate in securing an allotment of practically \$7200 from the Federal government through the Civil Works program for the painting of the interior and exterior of our school buildings. Our school buildings, for the most part, were badly in need of painting and the generosity of Uncle Sam was very much appreciated. It is too early to predict how much work will be done under this grant, but it is quite possible that we may be able to paint all of our buildings inside and outside with two coats. We could not have accomplished this work out of our regular repair budgets short of a five year period.

8. *Elimination of Fire Hazards.*

Out of our regular appropriation of \$202,000 for 1933 we were able to fireproof both basement stairs in the High School and also to construct a modern fire exit from the study hall on the top floor. These were two improvements long needed for the safety of students and teachers. Parents need no longer worry about fire hazards at the High School.

9. *Purchase of Supplies.*

Sensing a rising price market we purchased nearly all of our school supplies early in the school year before prices made their tremendous advances. Almost all of the paper that we purchased skyrocketed in price. Much of it advanced 60 or 70 percent and even in some cases well over 100%. Naturally it meant a substantial saving to the taxpayer. Coal was purchased under contract to May 1st, 1934 at a price of \$5.22 per ton for soft coal and \$10.13 per ton for hard coal. A comparison with present coal prices will convince one of the money thus saved.

We also saved much by purchasing in large rather than small quantities.

10. *Replacing of Textbooks.*

Many old worn out textbooks of ancient vintage have been replaced by modern up-to-date textbooks. We plan to replace more during the year 1934. School children are as entitled to

good tools of education as is the carpenter to good tools for his workmanship.

Many other minor changes have been made in our system but space does not permit of their notation in this report.

11. *The Chadwick Clinic Service.*

We availed ourselves of the opportunity of obtaining the expert services of the Chadwick Clinic for the detection and prevention of tuberculosis. The Clinic has been giving of its valuable services to the school systems of the Commonwealth for the past nine years. It is part of a ten year program and we were fortunate in making contacts when we did. The Clinic operates under the jurisdiction of the State Department of Public Health.

The tests, X-rays, physical examinations, etc., were given to all of our school children whose parents signed the consent slips. Approximately 2472 children received the benefits of the service. A surprisingly small number were found to have any serious ravages of the dreaded disease. By far the greater number were found to be free of the disease.

Dr. Myron H. Davis, School Physician, tells me that it was a distinct forward step towards the permanent preservation of the health of our school children.

The services of the Clinic were given to us without the expenditure of a single cent on the part of the town.

May I extend my sincere thanks to Dr. Charles Gill and his staff of medical experts who so loyally gave of their services to the school children of Saugus.

ECONOMY OF OPERATION

A Superintendent of Schools should not only seek to constantly increase the efficiency of his school system but he should ever bear in mind that the costs of education are borne by taxation. He is justified in asking for anything necessary to maintain proper educational standards and decent surroundings for the school children. He is not justified in seeking to expend public funds merely for the sake of spending.

Our school appropriation for the year 1933 was \$202,000. Of this amount the sum of approximately \$1600 was set aside for the elimination of fire hazards in the high school building. This left an actual general appropriation of but \$200,400 or the lowest amount in many years. Attempting to keep within this budget has not been an easy task especially since many bills were contracted previous to my election as Superintendent.

This report is of necessity issued earlier this year because of the advanced date of our town meeting. We cannot tell, therefore, exactly how we will come out financially. I have reason to believe, however, that we will either be within the appropriation or very close to it. In either case the showing, I believe, is a credit to the School Department.

My personal efforts have been augmented by a splendid co-operative School Committee, a loyal group of principals and teachers and a general public helpful at all times. Other factors, which made such economy of operation possible, were the finding of many unused textbooks, the locating of unused supplies and the fortunate low prices at which we made subsequent purchases. Without all of the above factors it would have been impossible to have operated our school system anywhere near the voted appropriation.

A comparison of school costs in 1931 and during the year 1933 may better serve to prove the contention that we have functioned with extreme economy of operation. In 1931 the general school appropriation was \$215,078. In addition there was an appropriation of \$8,605 for general repairs and an appropriation of \$1,000 for special repairs. The total amount of money appropriated for the School Department in 1931 was therefore \$224,683. This year, 1933, the total amount appropriated for the maintenance of our school system was \$202,000. If we finish within the appropriation, we have saved the tax-paying public \$22,683, in the year 1933 over the year 1931.

I am of the frank and honest opinion that our school system, in spite of reduced costs, is functioning efficiently. I am not of the opinion that our school costs will not gradually mount in the years to follow. Our normal growth will naturally add to our costs as each successive year comes along.

RECOMMENDATIONS

I make the following specific recommendations most of which are included in our school budget for the year 1934.

(a) A separate appropriation for schoolhouse repairs to make up for the lack of virtually any appropriation for such purposes during the years 1932 and 1933.

(b) The beautifying of our school grounds and the elimination of the dangerous condition of several of them.

(c) The restoration of sick pay benefits to our staff of teachers.

(d) The restoration of the automatic salary increases to our teachers not on maximum. Such increases have now been suspended for two years.

(e) The equipping of the new High School cafeteria so that nearly 1400 boys and girls may enjoy hot lunches at noon time. The money to be made available from the unexpended balance of High School Addition appropriation.

(f) The fitting up of a proper rest and comfort room for the girls of the Senior and Central Junior High Schools.

(g) The purchase of fuel in the future on the basis of B.T.U. heat unit specifications.

I desire to express my especial appreciation of the services of Mrs. Mary Donovan, R.N., our school nurse. She has worked so hard and so successfully in the preservation of the health of our school children. Unmindful of her own welfare she has given so loyally of her services. May she have this humble tribute from a Superintendent who knows her worth.

In closing I desire to thank all who have cooperated with me during this year of 1933. I have had the pleasure of working with an exceptionally conscientious and cooperative School Committee. I am grateful for their splendid cooperation. The loyal spirit of the principals and teachers has been worthy of the best traditions of the teaching profession. I appreciate this greatly. The various Parent-Teacher Associations of the town have given generously of their efforts in the interests of

education. May I express my thanks to them collectively and to their members individually for this sincere help.

Every Superintendent of Schools looks over a school year gone by for his greatest single joy. Mine is not difficult to find. It is the joy of having been associated with boys and girls, big and little, whose friendships mean so much to me. The joy of being of service to them is much greater than any other compensation.

Respectfully submitted,

VERNON W. EVANS,

Superintendent.

Saugus, December 15, 1933.

Report of School Physicians

December 19, 1933.

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR MR. EVANS:—

Herein I submit my annual report as school physician. I have examined all pupils at North Saugus, Oaklandvale, The Roby School and The Central Junior High Schools. Sanitary conditions in and about the schools are quite satisfactory. I regret that we were unable to do the usual diphtheria prevention work in the schools. We may be able to carry on this work later in the year. The tuberculosis prevention work occupied so much time that we could not do diphtheria prevention work during the Fall. We felt that the tuberculosis clinic was of such value and importance that other work might well wait on it. Following is a list of defects found in the schools under my supervision:

NORTH SAUGUS

Adenoids and Tonsils	12	Enlarged cervical glands	2
Enlarged tonsils	15	Pediculosis	1
Deflected septum	2		

OAKLANDVALE

Adenoids and tonsils	4	Enlarged cervical glands	1
Enlarged tonsils	4	Pediculosis	3
Deflected septum	1		

ROBY

Adenoids and tonsils	14	Pediculosis	7
Slightly enlarged tonsils	37	Enlarged tonsils	25
Deflected septum	2	Defective heart	1

JUNIOR HIGH

Adenoids and tonsils	12	Enlarged cervical glands	4
Slightly enlarged tonsils	77	Pediculosis	1
Deflected septum	6	Enlarged tonsils	47

Very respectfully submitted,

MYRON H. DAVIS, M.D.

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR MR. EVANS:

I herewith submit my annual report for the year 1933.

On examination of the pupils in the Ballard, Emerson, Lynnhurst and Mansfield Schools the following defects were found:

Enlarged tonsils	106	Cervical Glands	35
Adenoids and Tonsils	27	Heart defects	6
Slightly Enlarged Tonsils	73	Pediculosis	13

The keen vigilance of the school nurse aided by the whole hearted cooperation of teachers has been tremendously effective in reducing the number of cases of impetigo and scabies.

Under the auspices of The Riverside Club of Saugus and The Cliftondale Women's Civic League one hundred and ninety-eight children were examined in the pre-school clinic. All the physicians of the town giving their services free as did the graduate nurses. This has been done for several years, expenses defrayed by the Clubs.

Respectfully submitted,

MARY M. PENNEY, M.D.

December 19, 1933.

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

I herewith submit my first annual report as school physician for the Senior High School.

My appointment came in September 1933 and I have already commenced examining the approximately 900 students in that institution. I expect to complete the examination early in January 1934.

May I say that I shall give freely of my time and knowledge in a sincere effort to keep our High School boys and girls sound in mind and body.

Respectfully submitted,

JAMES A. CLARK, M.D.

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

Herein I submit my annual report for the year 1933.

On examination of the pupils in the Armitage, Clifftondale, Felton and Sweetser schools I found the following defects:

Enlarged tonsils	226	Adenoids and tonsils	9
Slightly enlarged tonsils	187	Pediculosis	5
Enlarged cervical glands	4		

The sanitary conditions in all the buildings were satisfactory except in the Sweetser School where I found them poor in the boys' basement. I would suggest that steps be taken at once to remedy this.

Very respectfully,

LEROY C. FURBUSH, M.D.

Report of Attendance Officer

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR MR. EVANS:

I herein submit my annual report for the year of 1933 as attendance officer.

I have investigated many calls but truancy is confined to a few. There have been many cases where a lack of clothing and shoes are the cause of absence.

The opening of the addition to the High School and discontinuing the two platoon system has made a decided improvement in the cause of truancy.

Respectfully submitted,

GEORGE A. TWEEDY,

Attendance Officer

Report of High School Principal

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR MR. EVANS:

I herewith submit to you my first annual report as Principal of the Saugus High School.

THE ADDITION TO THE BUILDING

From the secondary school point of view, the outstanding achievement in Saugus for the year 1933 was the completion of the addition to the old high school building with the ending of the two platoon system. The report of the building committee will probably give a complete story of its work and a description of the building. To prevent duplication I shall confine my report to the educational effects brought about by this change. I do wish to express to the building committee my appreciation for their cooperation and for their unflagging interest in seeing that the Town of Saugus was given a structure of which we can be proud.

The single session under which we are now able to work extends from 8.15 A.M. to 2.15 P.M. This permits seven class periods of 44 minutes gross time, one home room period of 21 minutes, and a recess of the same length. The schedule is as follows:

8.15— 8.20	Opening exercises
8.20— 9.04	Period I
9.04— 9.48	Period II
9.48—10.32	Period III
10.32—11.16	Period IV
11.16—12.00	Period V
12.02—12.23	First recess
12.23—12.44	Second recess
12.44— 1.28	Period VI
1.28— 2.12	Period VII

The benefits of the schedule are an increase of 50 minutes school time each day over the two platoon system, a better opening hour, a more logical period for lunch, and time for after school make-up periods in both the junior and senior high schools. These longer class periods give more time for instruction with an opportunity for study under teacher supervision. The result should be better scholarship.

The second effect of the new building has been a difference in the morale of the student body. From personal experience I know that the children of this school have for years considered their building inferior. Pupils of other schools are only too eager to boast of their advantages, particularly the physical ones. The modern equipment in the new addition, the locker room for the athletic squads, and the general appearance, have done much to increase the spirit. There is considerable truth in the following statements: "The most refined children cannot attain their mental development in the midst of littered and mud-tracked floors and walls disfigured with scrawls and spitballs without losing some of their dislike for coarseness and ugliness. Nor can the children from the crudest homes learn in the midst of sumptuously kept surroundings and tastefully tinted walls adorned with masterpieces of art without imbibing something of an enduring love and ambition for such environment." Fortunately for us the C.W.A. has just completed painting the interior of the old building and

will eventually paint the outside. Our plant can hardly be compared to Lynn English or Melrose High Schools but it has been greatly improved.

Since the new wing contains only twelve rooms which are already in constant use our problem of additional room is only temporarily solved. With every seat in the new building filled on the opening day it was necessary to send to the Sweetser Junior High School pupils who live nearer the Central Junior High School. It is unfortunate that this condition exists but it is quite apparent to any visitor that there is no extra space. In the old building we are still forced to use the Assembly Hall for study purposes. This is not satisfactory but there is no alternative except that of placing study pupils at the rear of classes. Practically all of the rooms are in use every period in the day. The only exceptions are Room 23 and the old junior high school office which is now equipped for Office Practice. Both of these units are unsuited for classes, in fact I believe they were originally designed for storage space. Any increase in the population of our town will be felt immediately in the school enrollment. It is only a matter of time before both buildings will be filled to capacity.

THE CURRICULUM

"The curriculum is the medium through which educational objectives are achieved. These objectives change with changing social and economic conditions, therefore curriculum building is a continuous process." During the past few years the colleges and scientific schools have made radical changes in their entrance requirements. The study of Latin is required by most colleges for the bachelor of arts degree but it is possible to enter for the bachelor of science degree without it. Many parents feel that their children must take the Latin to go to college and accordingly advise the selection of either the college or scientific course. Some pupils finding they do not like the subject drop it at the end of the first year which immediately places them in the general course. A study of college catalogues will show that the requirements are 15 units 2 or 3 of which must usually be offered in French. My suggestion is that there be a revision of both our college and scientific curricula to conform with the new entrance requirements.

In the commercial field today business men are demanding more mature and efficient workers. Children are unable to secure employment where the adult is given the preference. We can expect for the next few years that pupils will remain in school. It seems hardly advisable to begin specialization too early in the high school. A pupil in the college course for the freshmen year should be able to transfer to the commercial or scientific ones without stepping back to take freshmen subjects in the new course. Such a scheme is impossible under our present arrangement because we teach Elementary Bookkeeping as the larger unit in our Junior Business Training course offered in the first year. The Junior Business Training should be given as an exploratory course postponing Elementary Bookkeeping until the second year.

It is quite apparent that in our school we need to devote more time to guidance both along educational and vocational lines. In selecting studies for another year many pupils take what their friends elect or they attempt to find what might be considered an easy subject. Such practices can hardly be commended. Although the school cannot expect a pupil of 14 or 15 to know exactly his life vocation something should be done to instruct him about various lines of work. This instruction should acquaint the pupil early in his secondary school life with the details of a number of common vocations. One of the objectives of junior high school is the guidance and exploratory work which all children should receive. The time for exploration is while the pupil is young and while he may change his mind without jeopardizing his chances of going to some particular school or entering some field of business. I realize that exploratory courses in the junior high school cannot be offered at the present time but we can make a study of vocations and also we can read biographies of some of the great business leaders. In our civics work in the high school more time can be devoted to the vocational side of the course.

During the World War the study of German was dropped by most secondary schools and Spanish substituted. This language was probably selected with the idea that our South American business would require the service of people who know how to read, write and speak Spanish. Since there is now no demand by business for pupils so trained any educa-

itional benefit to be obtained by the study for a foreign language can be found by a study of French. Therefore it is advisable to omit Spanish I next year using that teachers' time in French. I am not suggesting that Spanish II be dropped until the followinig year so that any pupil who is beginning the study now, may finish the elementary course of two years.

With financial conditions as they are now it would be foolish to recommend that manual training, domestic science, free-hand drawing, and exploratory courses in the junior high school be offered in our curricula. Because they have proven to be of value they should at some later date again be included. The changes that I have recommended involve no additional teacher time and no additional books except for vocations.

TEACHERS AND SCHOLARSHIP

Our high school has been fortunate in retaining intact the faculty of last year. I consider that with few exceptions our teachers are unusually good, well trained, and loyal to our school and our town. The salary schedule is particularly low and I imagine that many have refused to look for higher salaries simply because Saugus is their home. The voters must not forget that it costs money to live in one's home town. In both schools all teachers are either teaching or supervising a study group. With the exception of the coach each teacher has a home room. Heads of departments have one free period each day for supervision of the teaching and care of the books in their departments.

The good teaching in our system permits Saugus to hold its certificate under the New England College Entrance Board. Any graduate who has done certificate grade work may upon the principal's recommendation be certified to any of the colleges that belong to that board. In addition any other college which accepts applicants by the certificate method will usually take pupils from high schools which have the privilege granted by the New England Board. The University of Maine last June added Saugus High School to its list.

Saugus High School is rated as Class A by the Massachusetts Department of Education and we hope will be approved again this year. One of the conditions for approval is "Ex-

clusive of the principal, the number of teachers in the school should be such that in general the ratio of pupils in the membership of the school to teachers does not exceed thirty to one." Our enrollment makes our ratio slightly greater than that. One of the reasons for adding Mr. Leahy to our staff was to more nearly conform with this regulation.

I wish to call to your attention the fine rating secured by Edward Gibbs 3rd when he so successfully passed the College Entrance Examination Board examinations last June. The record of George Baker who was granted one of the Rector scholarships at DePauw University last summer is also particularly pleasing.

SUGGESTED IMPROVEMENTS

There are repairs and renewals of equipment in certain parts of the building which are quite urgently needed for better functioning of our plant.

1. Weatherstripping of the windows in the rooms of the old building which face on Central Street. This will be a decided help in heating those rooms.

2. New steel stair treads on the stairways in the old building. These are particularly needed on the stairs next to the addition and also on the girls stairway at the front.

3. First-aid room equipment. At the present time there is no suitable place to put a sick pupil. The office in the addition could easily be changed into a first-aid room by the purchase of very little equipment.

4. Coat hooks for the cloak rooms. The boys cloak room in the basement has very few hooks. Those by Rooms 1 and 5 are broken and should be replaced. Approximately 300 are needed.

5. New window curtains. Only a few are needed to replace some that are in poor condition.

6. Curbing and cement work at the front of the school. The general appearance of the building would be greatly improved if the driveway was concreted. Curbing would keep the automobiles off the lawn.

7. New chairs in the assembly hall to replace the broken ones. Under constant usage and the strain of much handling the chairs are beginning to break. Possibly it would be as cheap to send the broken ones to a woodworking shop.

8. Steel filing counter for and rearrangement of the office. To have a folder for each pupil in school requires more filing equipment. The counter would give additional space to the office. There is now no place to talk privately with parents and the sub-office could easily be made into a private office.

9. Clean up the lot on Denver Street. It is now unfit for either a play yard or a parking space for automobiles.

Before closing my report I wish to mention Mr. Lambert's passing. Within the school system one hears the kindest reports of him and his friendly attitude toward the faculty.

To you Mr. Evans and to the School Committee I extend my thanks for the hearty coöperation. It has been a pleasure to be associated with you all.

Respectfully yours,

EARLE H. MACLEOD

Report of Art Supervisor

332 Lincoln Ave., Clifftondale, Massachusetts.

December 19, 1933.

*Mr. Vernon Evans, Superintendent of Schools,
Saugus, Massachusetts.*

DEAR SIR:—

I am pleased to offer my annual report as teacher of Art in the public schools of Saugus.

This year my visits to the first six grades and the Opportunity classes are monthly because of the additional classes in the Central and Sweetser Junior High School. These classes were formerly taught by Miss Arlene Packard.

The monthly outlines which are planned, for the class room teacher of the first six grades, are in accordance with the state course of study in Art for the Elementary Schools. The subject matter is designed to offer a minimum of prescribed work

and a maximum of self directed effort on the part of the individual pupil.

The weekly Art work in all junior high classes is planned to form an integration with the subject matter of each class; the purpose and content of which is but a continuation of the appreciations, skills, habits, attitudes and ideals of the elementary grade work.

The annual competitive Poppy Drive Poster contest in the Junior High School was sponsored by the American Legion Auxiliary to Post 210. Money awards for merit in the execution of art work on these posters, were received by: John Hines, Betty Anthony, Elizabeth Hawkes and Stella Siaglo. The poster by John Hines won the state prize.

The Massachusetts Society for the Prevention of Cruelty to Animals awarded several bronze and silver medals for posters made in the grades which were rendered in observance of "Be Kind to Animal Week".

Material from the Massachusetts Automobile Rating and Accident Prevention Bureau of 89 Broad Street, Boston, has been of special benefit to the opportunity classes as well as the grades in the teaching of illustrations for the promotion of safety.

An effort has been made to conserve as much as possible on material, and to carry on the work as economically as possible.

I wish to express my appreciation to each member of the School Board, to you Mr. Evans, and to each principal and teacher of the School Department for assistance and cooperation this past year.

Most respectfully,

ANSTRICE CARTER KELLOGG

Report of Music Supervisor

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

I herewith submit my second annual report as Supervisor of Music in the Public Schools of Saugus.

I visit each grade once a month and more often if necessity demands.

Outlines of the work to be covered are given to each teacher in Grade I through six. All technical work is completed by the end of the sixth grade.

There are also six toy orchestras, one wee drum and bugle corps and two harmonica clubs in the grades to be taken whenever and as often as time permits.

Grade orchestra practice is held under my direction, or that of a teacher, once a week in the following buildings: Armitage, Ballard, Felton and Roby. This group appears, quite often, in public, during the year.

At present several of the grade buildings are preparing programs such as: operettas, music revues, etc. to be presented in the near future.

Assistance is given by me to all of these entertainments.

In the Central and Sweetser Junior High Schools, one forty minute period, is given to each grade, once a week, necessitating spending three days a week, in these two buildings, 17 classes in all.

At the Sweetser a singing club has been formed under the direction of Miss Mildred Willard. This club meets on Mondays and anyone who desires may join. A repertoire of folk, holiday and seasonal songs, is enjoyed.

At present, pupils from both Junior High buildings are preparing a program, in the form of a minstrel show, to be presented in January.

Instrumental music, this year at the Sweetser is a stringed ensemble, which meets on Friday each week.

At the Central Junior-Senior High School all members combined for orchestra, numbering 42. Practice is held on Wednesday from 2.15 to 3.30 P.M. Many demands are made on this organization during the year for social as well as school functions.

The members of the band number 24. Practice is held on Thursday from 2.15 to 3.30 P.M. Appearances were made at

all home football games, except one, and at several of the out of town games.

At this time I would like to extend my sincere thanks and appreciation to each principal and teacher as well as to the School Committee and to you Mr. Evans for the wonderful co-operation I have received during the year.

Respectfully submitted,

GERTRUDE K. HICKEY,

Supervisor of Music

Report of Mechanical Drawing Department

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

I herewith submit my annual report of the Mechanical Drawing Department.

The year drawing to a close has shown a tremendous increase and interest in the Mechanical and Architectural Drawing classes in the High School.

There are two glass display cabinets hung on the walls in the corridor at the entrance to the Assembly Hall. These are full of drawings which are changed about once a month, keeping the work before the pupils and thus stimulating an interest. The large blue prints are made from tracings which the students have made from their own drawings.

This year several students are drawing the parts and assembly of a "36" bandsaw, an "Elto Outboard gasoline engine", a Two Cylinder Steam Engine and several gasoline engines. Several drawings of flying model airplanes have been made.

We have on display in the Drawing Room a frame model of a single house which is an exact copy of a new house which was built in Melrose this past summer. The scale is 1 inch to 1 foot, and the model is about 28 inches wide, 36 inches long and 34 inches high. This model was constructed by two boys

in the Architectural Drawing class to show the frame construction in this type of house.

The enrollment in the Drawing Department at present is about 140 students; 40 students in the advanced classes and 100 in the first year classes.

In closing I wish to thank Mr. Evans and members of the School Committee for their cooperation and interest shown during the year.

Respectfully submitted,

PAUL BUND.

Report of School Nurse

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

I herewith submit my annual report as school nurse for the year ending December 31st, 1933.

Number of visits to schools, 617; home visits, 259; exclusions for pediculosis, 93. All pediculosis cases followed up, all cases returned. In addition to home visits for pediculosis, the home visits for other cases were as follows: Impetigo, 18; colds, 21; chicken pox, 12; sore throat, 11; scarlet fever, 13; skin condition, 5; rash, 5; mumps, 6; heart, 3; headache, 4; measles, 7; enlarged tonsils, 15; enlarged glands, 3; poison ivy, 4; sore eyes, 2; serum rash, 1; sick stomach, 2; toothache, 4; infected foot, 2; whooping cough, 9; grippe, 9; tonsilitis, 9; mentality, 3; unclean, 5; defective vision, 8; underweight, 21; scabies, 5; truancy, 3; sickness in family, 9; home to help mother, 5; nervousness, 4; not at home, 9; no shoes, 8; Chadwick Clinic, 20.

The usual physical examinations were conducted during September, October and November by Dr. Penny, Dr. Davis and Dr. Furbush, at which I assisted in checking the physical record cards.

Dr. J. A. Clark was appointed this year as High School physician but due to the extra work of the Chadwick Clinic, I have

been unable to assist him in completing the physical examinations in the High School. This work will be completed in January.

The Chadwick Clinic was conducted by the State Department of Public Health from October 11 to November 21, 1933. A condensed report of this work follows:

Total No. Grade School pupils	2655
Total No. given tuberculin test	1844
Total No. High School pupils	860
Total No. given tuberculin test	619
Total No. Reactors Grade schools	442
Total No. Reactors High School	233
Total No. X-rayed Grade Schools	445
Total No. X-rayed High School	235
Total No. diagnosed pulmonary High School	1
Total No. diagnosed Hilum T.B. Grade Schools	17
Total No. diagnosed Hilum T.B. High School	10

The number of parents who cooperated with the work of the Chadwick Clinic was very gratifying, as 69% of the parents in the grade schools signed consent slips and 72% in the high school. The follow-up work of the Chadwick Clinic consists of home visits and monthly weighing of the children.

The usual precautions have been taken in caring for contagious disease. When a disease is reported and symptoms found, the child is referred to the School physician and excluded from school if necessary. There has been a slight increase noted in the number of cases of scarlet fever but these have all returned to school with the exception of three cases.

Dental Clinic is conducted every Tuesday and Thursday morning in the Clifftondale School, at which I assist Dr. Beckman, the school dentist.

Health tags were offered as usual by the Massachusetts Department of Public Health for Child Health day, for teeth, normal weight and posture. In addition, children who earned all three tags were awarded pins through the kindness of the School Committee. There were 325 pins awarded.

The children in the grade schools have been weighed and measured four times during the school year. Approximately 1979 children were weighed and measured, of which number 180 were found to be 10% underweight and 54 were 15% underweight.

This year the children in the Junior High Schools were also weighed and measured. At the Central Junior High School, 487 pupils were weighed and measured, of which number 72 were found to be 10% underweight and 56 were 15% underweight. At the Sweetser Junior High School, 160 pupils were weighed and measured, with 21 children found to be 10% underweight and 20 children 15% underweight.

Miss Griffin, the physical training teacher, has done considerable work in the weighing and measuring of the children and also assisted me in the work of the Chadwick Clinic.

In closing I wish to express my appreciation to you, Mr. Evans, the School Committee, the school physicians and the teachers, for the encouragement and cooperation I have received in my work.

Respectfully submitted,

MARY E. DONOVAN, R.N.,

School Nurse.

Report of Supervisor of Physical Education

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

I herewith submit the annual report of Physical Education in the Elementary Schools of Saugus, Mass.

The aims of Physical Education grow out of the instinctive activities of childhood and may be briefly stated as follows:

1. The promotion of normal growth and organic development. This requires—

- a. A program of health conservation.

- b. Provision for the development of a fair degree of strength and endurance.
- c. The securing of an erect and self-respecting carriage of the body.
- d. The development of such a relation between the nervous system and the muscles (neuro-muscular control) as is required for prompt and accurate response and for graceful and effective movements.

2. The development in each pupil, through activities which appeal to his deeper instincts and emotions (games, athletic contests) of those fundamental traits of character which have a direct relation to his fellows (society). This aim includes—

- a. The formation of such habits as obedience, subordination, self-sacrifice, coöperation, friendliness, loyalty and patriotism.
- b. Training in capacity of leadership.
- c. The proper spirit toward victory and defeat.
- d. A spirit of fair play (sportsmanship.)

3. The development of those personal traits which have an indirect effect upon one's associates. Such traits include: self-confidence, self-control, mental and moral poise, alertness, resourcefulness, decisiveness, perseverance, courage, aggressiveness, and initiative.

4. To create in youth an intelligent and healthful interest in physical activity that will carry over into adult life.

The same principles of teaching are carried forward in the first six grades, and the past year has been most successful.

I assist Mrs. Donovan, the school nurse, in weighing and measuring the children in the grades at the end of each term. This year we have continued the weighing and measuring into the Junior High.

The Massachusetts Department of Public Health offered Health tags for Child Health Day in May. Tags were awarded for good posture, teeth and normal weight. Children earning

all three tags were awarded a Child Health Day pin. Several schools held demonstrations on the school grounds in observance of their Child Health Day.

During the first part of this school year I assisted Mrs. Donovan and the Doctors with the Chadwick Clinic, at which the children were first given a tuberculin test to determine the presence of infection. Those reacting were X-rayed and if necessary a physical examination.

Twenty four of the boys from the Sweetser and Felton Schools assisted the Women's Civic League in the observance of their annual Health night. The boys gave an Indian Club Drill.

With the constantly increasing number of pupils Physical Education takes on a more important aspect; and I sincerely trust the day is not far distant when the citizens of the town will fully appreciate the lasting benefits of Physical Education.

For the assistance which the grade teachers have so willingly offered, the interest of the school committee and the encouragement from you Mr. Evans I am most appreciative.

Respectfully submitted,

CATHERINE R. GRIFFIN,

Supervisor of Physical Education.

Report of Opportunity Class

*Mr. Vernon W. Evans, Superintendent of Schools,
Saugus, Mass.*

DEAR SIR:—

I herewith submit my fourth annual report as Opportunity Class teacher in Saugus.

The enrollment in the Special Classes at the Sweetser School in September of this year was twenty-three, eight having left school last June at the age of sixteen years and two having been promoted to the grades.

However, fourteen new pupils were enrolled in the classes this year bringing the present membership up to thirty-six.

The children range in age from eight to sixteen years. They are graded as well as possible into two classes, the younger group being under the direction of Ruth E. Douglas.

The first Special Class in Saugus was established five years ago. Since it is a comparatively new type of work many people are not familiar with its organization. For their benefit I will say a few words in explanation.

In 1919 the Legislature enacted a law which requires special classes in the public schools of those cities and towns where there are ten or more children three or more years mentally retarded.

There are at present over six hundred special classes organized in connection with public school systems in this State. These classes enroll about ten thousand children who are three or more years mentally retarded.

The registration in a class at any one time is limited to eighteen pupils because of the individual help and attention required by each pupil.

There is no special pedagogy for the retarded child. If given ordinary school opportunities he seems to get all he is capable of getting in the way of scholastic achievements.

The State Law requires a two hour period of handwork each day. Last year book racks and end tables were made by the boys and articles of clothing by the girls.

Industrial and manual training does much to give the retarded child self respect and furnishes him with interest and resourcefulness. Many become capable of doing worthwhile work with their hands. This is really the end and aim of all training with such children.

Respectfully submitted,

MARY P. MULLINS

REGISTRATION OF TEACHERS, JANUARY 1, 1934.

SENIOR HIGH SCHOOL

Name	Address	First Election	Subjects	Salary	College
Earle H. MacLeod	10 Lincoln Court	1933	Principal	3300	Tufts
Leon C. Young	123 Essex Street	1926	Sub-Master, English	2600	Boston University
Delbert A. Wheeler	23 Jackson Street	1921	Head Science Dept.	2350	Univ. of N. H.
Albion R. Rice	27 Endicott Street	1929	Coach, Mathematics	2300	Bates
Elmer Watson	73 Jasper Street	1926	Head Mathematics Dept.	2100	Bates
Paul Bund	33 Ashland St., Malden	1925	Mechanical Drawing	2000	Lloyd Training
M. Edward Hayes	369 Lincoln Avenue	1925	Com. Law, Economics	1800	Univ. of N. H.
Ruth Motherwell	22 Warwick Rd., Melrose	1931	Head English Dept.	1800	Northwestern
Harold Warren	28 Western Avenue	1927	General Science	1800	Univ. of Maine
Welcome W. McCullough	280 Central Street	1930	U. S. History	1800	Bates
Hazel Marison	19 First Street	1921	Head Commercial Dept.	1750	Bay Path Inst.
Bernice Hayward	1 Russell St., Peabody	1929	Head Language Dept.	1700	Boston University
Morelle Connell	22 Summer Street	1921	English	1650	Univ. of N. H.
Effe Stanhope	20 Summer Street	1926	English	1650	Bates
Mabel Willey	41 Vine Street	1918	Bookkeeping	1650	Salem Normal
Alice Willis	5 Willis Street	1923	Civics	1600	Boston University
Helen Towle	10 Blaisdell Ter., Lynn	1927	Spanish	1600	Emmanuel
M. Blanche Milbery	57 Avon Street	1927	Typewriting	1600	Salem Normal
John Gifford	Hemenway Terrace	1930	Physics	1600	Tufts
Ashton Davis	14 Granite Road	1930	English	1600	Harvard
Walter D. Blossom	11 Vine Street	1930	Com. Geography	1500	Malden Commercial
Harold Haley	28 Pearson Street	1929	Algebra	1500	Univ. of N. H.

Name	Address	First Election	Subjects	Salary	College
Abraham Pinciss	125 Winter Street	1930	Business Training	1500	Boston University
Harry Potts	11 Adams Avenue	1931	Biology	1500	Bates
John Taylor	17 Anawan Avenue	1931	Com. Arithmetic	1500	Boston University
Dorothy J. Eyre	29 Vincent Street	1929	English	1400	Boston University
Helen Moore	188 Palfrey St., Watertown	1928	Latin	1400	Boston University
John Leahy	79 Lincoln Avenue	1933	History	1300	DePaw University
Dorothy Thompson	39 Pearson Street	1931	History, English	1200	Radcliffe

CENTRAL JUNIOR HIGH SCHOOL

Lillian Connell	235 Lincoln Avenue	1923	English	1500	Wheaton College
Emma Hughes	16 Kent Street	1914	English	1500	Newark Normal
M. Eckless Nay	9 Foster Street	1920	History	1500	Keene Normal
M. Pearl Peterson	1 Overlook Terrace	1919	History	1500	Salem Normal
Mittie Smith	7 Centennial Avenue	1919	Mathematics	1500	Plymouth N. H. Normal
Elizabeth Taylor	11 Granite Road	1913	Geography	1500	Lafayette Training
Gwendolyn Walters	16 Pleasant Street	1926	English	1500	Salem Normal
Beatrice Armstrong	8 Palmer Avenue	1929	English	1300	Boston University
Bertha Morrison	46 Elaine Avenue	1930	Mathematics	1200	Salem Normal
Ruth Carter	172 Essex Street	1933	Literature	1200	Boston University

SWEETSER JUNIOR HIGH SCHOOL

Vera Wentworth	7 Lincoln Court	1922	Principal, English	1600	Farmington Normal
Elizabeth Nelson	51 Essex Street	1913	Mathematics	1500	Castine Normal
Mabel Nelson	37 Spencer Avenue	1923	Penmanship, Spelling	1500	Salem Normal
Mildred Willard	7 Lincoln Court	1917	Geography	1500	Niel Training School
Gladys Fox	13 Central Place	1929	Literature	1200	Salem Normal

ARMITAGE SCHOOL

Lilla Quint	47 Essex Street	1898	Principal, VI	1550	Roby School Special
Hazel Adams	437 Central Street	1922	II	1400	Framingham Normal
Jeanette Nicholson	5 Myrtle Street	1910	I	1400	Hyannis Normal
Elizabeth McCullough	137 Main Street	1929	III	1100	Salem Normal
May Walsh	13 Putnam Street	1928	IV	1200	Salem Normal
Dorothy Chatterton	East Denver Street	1933	V	950	Bridgewater Normal

BALLARD SCHOOL

Archibald Coldwell	75 Lincoln Avenue	1923	Principal, VI	1600	Bridgewater Normal
Josephine Chadbourne	5 Round Hill Road	1926	III	1400	Farmington Normal
Janet Tarbox	14 Nowell Street	1928	V	1400	Fitchburg Normal
Marjorie Wiggins	104 Ballard Street	1927	I	1400	Gorham Normal
Mary Wood	82 Chestnut Street	1928	V	1400	Castine Normal
Ella Bailey	51 Essex Street	1931	VI	1300	Farmington Normal
Florence Evans	14 Walden Avenue	1929	II	1100	Salem Normal
Segrid Carlson	380 Broadway	1930	IV	1100	Salem Normal

CLIFTONDALE SCHOOL

Name	Address	First Election	Subjects	Salary	College
Myra W. Beckman	14 Essex Street	1913	Principal, IV	1500	Framingham Normal
Florence Stone	213 Lincoln Avenue	1922	III	1400	Lewiston Normal
Marleah Graves	18 First Street	1928	II	1200	North Adams Normal
Constance Putnam	117 Essex Street	1929	I	1100	Wheelock Normal

FELTON SCHOOL

Florence Gibson	Birchwood Avenue	1924	Principal, I	1550	Salem Normal
Mae Butler	433 Central Street	1926	VI	1400	Salem Normal
Esther McCarrier	29 Mountain Avenue	1923	IV	1400	Aroostock Normal
Virginia Nason	7 Central Place	1925	V	1400	Castine Normal
Charlotte Laurence	484 Central Place	1930	III	1200	Gorham Normal
Evelyn Ward	7 Garfield Avenue	1931	II	950	Keene Normal

EMERSON SCHOOL

Leora Tomlinson	34 Pearson Street	1926	Principal, IV, V	1500	Farmington Normal
Edith Russell	224 Lincoln Avenue	1929	I	1100	Perry Kindergarten
Ada Hamilton	30 Taylor Street	1932	III	950	Salem Normal
Margaret Chase	15 Grove Street	1933	II	950	Salem Normal

LYNNHURST SCHOOL

Mary Bridgman	481 Walnut Street	1926	Principal, V, VI	1525	Castine Normal
Blanche Love	Hargraves Court	1921	III, IV	1450	Salem Normal
Marie Reynolds	59 Pine St., Swampscott	1921	I, II	1450	Fischer School

ROBY SCHOOL

Pauline Peckham	329 Central Street	1902 Principal, VI	1600 Dean Academy
Catherine Casey	5 Round Hill Road	1928 V	1400 Lowell Normal
Ethel Dorr	5 Round Hill Road	1929 V	1400 Washington Normal
Julia Nourse	15 Pleasant Street	1917 I	1400 Keene Normal
Rosa Bannon	53 Summer Street	1926 IV	1300 Burdett College
Pearl Belonga	7 Emory Court	1932 IV, V	1100 Leland Powers
Evelyn Fenna	5 Round Hill Road	1930 III	1000 Leslie Normal
Helen Everett	37 Harrison Avenue	1931 I	950 Framingham Normal
Pauline Knox	31 Prospect Street	1932 II	950 Salem Normal
Marion Spofford	86 School Street	1932 II	950 Salem Normal

MANSFIELD SCHOOL

Alice Seaver	38 Chestnut Street	1911 Principal, IV	1500 Summer Sessions
Marah Stebbins	16 Smith Road	1908 II	1400 Symonds Training
Hazel Lindsey	11 Winter Street	1926 I	1400 Washington Normal
Eleanor Cameron	145 Essex Street	1933 III	950 Salem Normal

NORTH SAUGUS SCHOOL

Sarah Curtis	43 Mt. Vernon Street	1923 Principal, V, VI	1525 Watertown
Vivian Smith	132 Walnut Street	1931 I, II	1300 Washington Normal
Arline Packard	172 Essex Street	1929 III, IV	1300 Massachusetts Art

OAKLANDVALE SCHOOL

Name	Address	First Election	Subjects	Salary	College
Elsie Foster	9 Foster Street	1919	Principal, III, IV	1525	Salem Normal
Vida Norton	Broadway	1927	V, VI	1450	Washington Normal
Elizabeth Goss	11 Pleasant Street	1932	I, II	1000	Lowell Normal

SWEETSER GRADES

Gertrude Chapman	17 Webster Pl., Malden	1911	V, IV	1400	Salem Normal
Mae Priest	8 Stocker Street	1930	VI	1100	Salem Normal
Sita Allen	19 Ernest Street	1931	V	1100	Radcliffe College

OPPORTUNITY CLASS

Mary Mullins	26 Summer Street	1930	Special	1300	Worcester Normal
Ruth Douglas	35 Marlboro St., Belmont	1930	Special	1300	Garland School

SPECIAL TEACHERS

Catherine Griffin	1 Central Place	1931	Physical Training	1100	Posse-Nissen
Gertrude Hickey	26 Summer Street	1929	Music Supervision	1600	N. E. Conservatory
Anstrice Kellogg	332 Lincoln Avenue	1924	Drawing Supervision	2000	Massachusetts Art

SCHOOL CUSTODIANS

Daniel M. Radford	51 Lincoln Avenue	High School	1600
Louis Sylvester	9 Emory Street	High School	1600
James Tirrell	40 Adams Avenue	High School	1200
Andrew C. Lynn	17 E. Denver Street	Ballard, Emerson	1600
Maurice F. O'Neil	25 Birch Street	Cliftondale, Armitage	1600
Frank Spencer	16 Jackson Street	Sweetser	1500
Edgar MacDougall	Columbus Avenue	Roby	1500
Raymond Hatch	6 Avon Street	Felton	1100
Joseph Quint	47 Essex Street	Oaklandvale	600
Elizabeth Pooler	75 Fairmount Avenue	Lynnhurst	500
Sarah Porter	Broadway	North Saugus	500
Johnston Montgomery	26 Johnson Road	Mansfield	550

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